Return of

Wrecks and Casualties

in Indian waters

1924 to 1933

00134698

BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

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GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1924 to 1933

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED, AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST THIRTY-NINE YEARS

LIBRARY OF THE BOMBAY BRANCH N. THE

PREPARED BY

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Offg. Port Officer and Registrar of Wrecks

134698

CALCUTTA
GOVERNMENT OF INDIA PRESS
1925

REVIEW.

During the year 1924, there was an appreciable reduction in the number of wrecks in comparison with the previous year, and the number of lives lost was only 16 against 33, 45 and 110 in 1921, 1922 and 1923, respectively.

The number of wrecks and casualties embodied in this publication is 104, *viz.*, 34 Wrecks and 70 Casualties.

Wrecks.		Casualties.	
British vessels	3	British vessels	39
British Indian vessels	17	British Indian vessels	18
Foreign vessels	1	Foreign vessels	8
Native craft	13	Native craft	5

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.		Casualties.	
Collisions	3	Collisions	17
Founderings	10	Founderings	4
Strandings	16	Strandings	30
Miscellaneous cases	5	Miscellaneous cases	19

Casualties of a trivial nature have not been included in this Return.

The Wrecks and Casualties numbering 104 occurred in the following localities :—

Sind coast	13
Gulf of Kutch	5
Gulf of Cambay and Kathiawar coast	10
Bombay coast	28
Ceylon coast	7
Bay of Bengal	5
River Hughli	16
Burma coast	11

The remainder in smaller numbers occurred in other localities in Indian Waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1924, inclusive, showing respectively, in the cases of British and Foreign vessels, British Indian vessels and Native craft, whether the disasters are due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1924, inclusive.

D. A tabular statement of the Wrecks and

E. A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

A wreck chart of the Indian Ocean, and a diagram showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked, and the number of lives lost during the years 1886 to 1924, are also appended to this Return.

In conclusion, I have much pleasure in placing on record the generous assistance received from the various Marine Authorities in India and the Shipping Firms in Calcutta, who furnished me with the detailed information relating to the Wrecks and Casualties herein recorded.

E. H. MARSDEN, *Commander, R. I. M.,*
Officiating Port Officer
and Registrar of Wrecks, Calcutta.

The 31st March 1925.

A.—Causes to which the reported maritime disasters are attributed.

	Collisions.			Foundrings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	1	..(a)	1	..	..	..	1	4,109	..	..	..	..
Sailing	..	..	..	1	491	..	..	..	..	..	..	..
British Indian—												
Sailing	2	222	..	5	(b) 261	..	9	(b) 380	..	1	37	2
Native craft of all nationalities—												
Sailing	..	..	..	4	290	..	6	396	2	3	117	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	..	..	..	1	..(c)	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	3	222	1	10	1,042	..	16	4,885	2	5	154	2
Casualties.												
British vessels—												
Steam	13	41,259	1	..	..	..	17	54,769	..	9	27,032	..
Sailings	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	5	..	4	91	..	8	473	2	5	170	8
Native craft of all nationalities—												
Sailing	..	..	..	..	..	..	2	(d) 35	..	3	298	..
Vessels of Foreign nationalities—												
Steam	3	10,812	..	..	..	..	3	10,219	..	2	7,699	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	17	52,076	1	4	91	..	30	65,496	2	19	35,199	8
GRAND TOTAL	20	52,298	2	14	1,133	..	46	70,381	4	24	35,353	10

(a) Not including the tonnage of 1 British vessel not given.
(b) Not including the tonnage of 2 British Indian vessels not given.
(c) Not including the tonnage of 1 Foreign vessel not given.
(d) Not including the tonnage of 1 Native craft not given.

B.—Comparative Statement of the reported number of maritime wrecks and casualties recorded in the Indian Wreck Department from the years 1886 to 1924, inclusive, shewing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	Wrecks.							Casualties.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898	3	6	10	8	10	..	46	85	44	56	5	20	1	211
1899	1	3	39	4	6	1	54	84	37	22	3	17	1	164

1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 .	1	3	46	6	12	1	69	44	15	35	6	19	1	120
1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	...	...	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1924 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768(*i*)	55
1887	228	20,022	1,016(*a*)	1909	391	18,620(*j*)	69
1888	238	11,739(*b*)	917	1910	242	8,280(*k*)	64
1889	217	9,629	35	1911	202	12,308(*l*)	74
1890	214	16,973	22	1912	219	9,165(*m*)	138
1891	231	12,068	240	1913	169	5,518(*n*)	98
1892	230	10,410	272	1914	157	55,149(*o*)	44
1893	223	12,428	170	1915	128	12,824(*p*)	20
1894	234	5,180	81	1916	141	9,564(*q*)	59
1895	212	7,982	63	1917	161	30,930(*r*)	214
1896	243	8,147	168	1918	173	11,736(*s*)	91
1897	177	18,141	96	1919	188	26,535(*t*)	116
1898	257	11,979	75	1920	151	18,322(*u*)	13
1899	218	2,728	22	1921	127	7,863(*v*)	33
1900	169	9,740	34	1922	117	4,042(*w*)	45
1901	189	4,980	22	1923	111	6,825(*x*)	110
1902	183	6,949(*c*)	831	1924	104	6,303(*y*)	16
1903	206	1,823(*d*)	50				

1904	164	6,095(c)	73				
1905	147	3,470(f)	86				
1906	172	5,545(g)	82				
1907	189	8,602(h)	70				

From the foregoing it will be seen that during the past 39 years, *viz.*, from 1886 to 1924 inclusive, the annual average of the reported Wrecks and Casualties in Indian Waters has been 199, the average total tonnage of vessels wrecked 11,927 and the average number of lives lost 148.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

'D.—*Wrecks reported in Indian*

No.	NAME OF VESSEL.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Fateh Mubarak	British Indian	98	Bombay	Porbander
2	Khatavpassa	Do.	27	Jungle Bakhraro	Beyt
3	Do.	Do.	37	Porbander	Keti Bunder
4	Motor boat belonging to French Gun boat "Inconstant"	French Motor boat.	Not given	Bombay	Harbour
5	Safina the Sakhina	British Indian	157	Mangiore	Bombay
6	Audisakti	Do.	92	Cocanada	Batticaloa
7	Annapurna	Do.	Unknown	Bombay	Rovdanda
8	Mahadevpasa	Native Craft	39	Veraval	Calicut
9	Salamat Savai	Do.	52	Bombay	Karachi and Tuna Bunder.
10	Nagoor Meera Saheb	Do.	110	Chandbally	Cocanada
11	Mahadowpassa	Do.	39	Koti Bander	Cutch Mandvi
12	Olcaster	British Sailing Barque.	491	Rangoon	Calcutta
13	Naranpassa	Native Craft	76	Karachi	Jakhau
14	Ghelani	Do.	55	Cutch Mandvi	Beyt and Karachi
15	Jannaprasad	British Indian	18	Rovdanda	Jafrabad
16	Lakhmipassa	Native Craft	78	Marmagoa	Cam-Salaya & Lakhpat
17	Kalyanpasa	Do.	108	Calicut	Karachi and Jamsalaya
18	Bhawani	British Indian	6	Lying at anchor	in Mumbra Creek.
19	Meera Mohideen Samadany Hydrose.	Do.	144	Colombo	Batticaloa
20	Clan Macmillan	British Screw Steamer.	4,109	Liverpool	Calcutta and New Caledonia.
21	Pankhido	British Indian	6	Piram Island	Gogha
22	Shamrock	British steam launch.	Not given	Plying in the	Hughli river
23	Saktio	Native Craft	22	Beyt	Keti Bunder
24	Salamati	British Indian	9	Ratnagiri	Mahul
25	Meeramadath	Do.	77	Mangalore	Goa

Waters during the year 1924.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 10th .	Off Prongs light house, Bombay Harbour.	Bombay coast .	Collision with a steamer. Error of the Tindal.	All lost .	None lost.
February, 3rd .	Keti Bunder . .	Sind coast . .	Stranding. Accidental.	Do. .	Do.
February, 6th .	Off Tursian mouth of the river Indus.	Do. . .	Capsized. Heavy weather.	In ballast .	2 lives lost.
February, 24th .	Opposite Arthur Bunder, Bombay Harbour.	Bombay coast .	Fire. Unknown .	No cargo .	None lost.
February, 26th .	Off Alibag . .	Do. . .	Foundering. Sprung leaks.	About all lost	Do.
February, 28th .	Lat. 17° 46′ N., Long. 84° 18′ E.	Bay of Bengal .	Foundering. Sprung a leak.	All lost .	Do.
March, 4th .	Opposite Varsoli .	Bombay coast .	Foundering. Sprung leaks.	No cargo .	Do.
March, 14th .	Opposite Surat . .	Gulf of Cambay .	Foundering. Tides and Currents.	All lost .	Do.
April, 12th .	Jakhau Bunder .	Gulf of Kutch .	Foundering. Heavy weather.	Do. .	Do.
April, 14th .	Off Upper Gasper light vessel.	Bay of Bengal .	Do. .	Do. .	Do.
April, 16th .	Near Keti Bunder .	Sind coast . .	Capsized. Tides and Currents.	Do. .	Do.
April, 17th .	Lat. 19° 47′ N., Long. 89° 08′ E.	Bay of Bengal .	Foundering. Sprung a leak.	Sand ballast	Do.
April, 21st . .	Jakhau Harbour .	Gulf of Kutch .	Stranding. Heavy weather.	Partially lost	2 lives lost.
May, 2nd . .	Mouth of Khahi Creek.	Sind coast . .	Do. .	All lost .	None lost.
May, 11th . .	Chauch Island .	Gulf of Cambay .	Do. .	Do. .	Do.
June, 2nd . .	Near Kotcshwar .	Gulf of Kutch .	Do. .	Partially lost	Do.
June, 4th . .	Near Modwa Creek .	Do. .	Do. .	Partially lost and partially damaged.	Do.
June, 4th . .	Mumbra Creek .	Bombay coast .	Foundering. Unavoidable.	No cargo .	Do.
June, 14th .	Manauli Reef .	Gulf of Manar .	Stranding. Heavy weather.	All lost .	Do.
June, 20th . .	Lat. 14° 40′ N., Long. 93° 36′ E.	Bay of Bengal .	Stranding. Error of the Master.	Do. .	Do.
July, 29th . .	Off Piram . .	Gulf of Cambay .	Foundering. Heavy weather.	No cargo .	Do.
September, 3rd .	Off Howrah Bridge .	Hughli river .	Collision with the flat "Bakud" in tow of I. S. V. "Martaban". Error of the Serang.	All lost .	1 life lost.
September, 20th .	Mail mouth of the river Indus.	Sind coast . .	Stranding. Heavy weather.	In ballast .	None lost.
September, 27th .	Veincshwar . .	Bombay coast .	Do. .	All lost .	Do.
September, 27th .	Dombe . . .	Malabar coast .	Do. .	No cargo .	Do.

D.—Wrecks reported in Indian

No.	NAME OF VESSEL.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
26	Devijrasad . . .	British Indian .	46	Bulsar . .	Kallai . . .
27	Country craft No. 50785.	Do. .	Unknown	Unknown.	
28	Rampasa . . .	Native Craft .	57	Karachi . .	Broach . . .
29	Jeydevi . . .	British Indian .	47	Ponani . .	Do. . . .
30	Puranprasad . .	Do. .	12	Vesawa . .	Bassein . . .
31	Rilla Bukary . .	Do. .	124	Mangalore . .	Bombay . . .
32	Parsadpasa . . .	Native Craft .	11	Bombay . .	Veraval . . .
33	Sellani . . .	Do .	67	Karachi . .	Calicut and Ponani .
34	Sakrio	Native Craft (Muscat)	89	Basrah . .	Porbander and Charbar

Waters during the year 1924—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
September, 28th .	Bandra Mahim creek entrance.	Bombay coast .	Stranding. Heavy weather.	No cargo .	None lost.
September, 28th .	Poprum. . .	Do. .	Do. .	Partially lost.	Unknown.
October, 27th .	Narbada river .	Gulf of Cambay .	Stranding. Tides and Currents.	Partially lost and partially damaged.	None lost.
November, 8th .	Ponani . . .	Malabar coast .	Do. .	All lost .	Do.
November, 16th .	Bassein creek entrance.	Bombay coast .	Stranding. Sprung a leak.	Do. .	Do.
November, 24th .	Off Boria Pagoda .	Do. .	Collision with the S.S. "Rukmavati." Error of the Tindal.	Do. .	Do.
December, 1st .	Between Dhamlej and Sutrapada.	Kathiawar coast .	Capsized. Heavy weather.	Partially lost.	Do.
December, 20th .	About 60 miles off Keti Bunder.	Sind coast . ..	Do. .	All lost .	Do.
December, 27th .	Cutch limits . .	Gulf of Cutch .	Foundering. Heavy weather.	No cargo .	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	NAME OF VESSEL.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Yeshwanti . . .	British Indian .	5	At Anchor	off Bankot bar
2	Machni . . .	Do. .	12	Dahanu . .	Kalyan . . .
3	Hariprasad . . .	Do. .	7	Taloja . .	Bombay . . .
4	Gudrun Maersk . .	Danish Screw Steamer.	3,037	Bombay . .	Karachi and Genova .
5	Elphinstone . . .	British B. I. M. Steamer.	1,290	Do. . .	Port Blair and Rangoon
6	Sittang . . .	British Screw Steamer.	2,748	Rangoon . .	Colombo and South African Ports.
7	Mahaluxmi Prasad .	Native Craft (Portuguese Goa).	35	Trombay . .	Veaguria . .
8	City of New Castle .	British Screw Steamer.	4,462	Bombay . .	Karachi and Liverpool
9	Sakario . . .	Native Craft .	Not given	Porbandar . .	Taloja . . .
10	Matoppo . . .	British Screw Steamer.	3,420	Cochin . .	London . . .
11	Manin	Italian Screw Steamer.	3,109	Calcutta . .	Madras and Italian Ports.
12	Daryadaulet . .	British Indian .	145	Cochin . .	Bombay . . .
13	Atil Parsad . . .	Do. .	51	Bombay	Harbour . .
14	City of Dunkirk . .	British Screw Steamer.	3,759	Calcutta . .	Rangoon and London
15	Fatemubarak . .	Native Craft .	54	Calicut . .	Porbandar
16	Piave	Italian Screw Steamer.	4,662	Colombo . .	Bombay . . .
17	Mamadevi . . .	British Indian .	52	Ponani . .	Broach . . .
18	Yeshwanti . . .	Do. .	10	Bombay . .	Karanja . . .
19	Vitellia . . .	British Screw Steamer.	2,681	Rangoon . .	Colombo and Bombay
20	Steel Voyager . .	American Screw Steamer.	3,821	Calcutta . .	New York and Boston
21	Anglo Saxon .	British Screw Steamer.	2,671	Moulmein . .	Rangoon . . .

waters during the year 1924.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 4th	Off Baukot bar	Bombay coast	Collision with the S.S. "Jayanti." Error of the Master of that vessel.	No cargo	None lost.
January, 5th	Lat. 19° 47' N., Long. 72° 20' E.	Do.	Capsized. Error of the Tindal.	Do.	6 lives lost.
January, 5th	Between Trombay and Ghatapuri.	Do.	Capsized. Heavy weather.	All lost	None lost.
January, 9th	Karachi	Sind coast	Fire. Unknown	Partially damaged.	Do.
January, 14th	Rangoon Harbour	Burma coast	Collision with the S.S. "Sittang." Error of the Pilot of that vessel.	No cargo	Do.
January, 15th	Do.	Do.	Collision with the R. I. M. S. "Riphinsone." Error of the Pilot.	None lost	Do.
January, 16th	Off Butcher Island, Bombay Harbour.	Bombay coast	Stranding. Accidental.	Partially lost.	Do.
January, 19th	Karachi	Sind coast	Fire. Unknown	Partially damaged.	Do.
January, 19th	Patan	Kathiawar coast	Stranding. Break down of the rudder.	Partially lost.	Do.
January, 21st	Cochin Roadstead	Malabar coast	Fire. Unknown	Partially damaged.	Do.
January, 24th	Garden Reach	Hughli river	Collision with the Tug "Rescue." Error of the Pilot.	None lost	Do.
January, 27th	Near Deogad creek entrance.	Bombay coast	Stranding. Tides and currents.	Partially lost and partially damaged.	Do.
January, 28th	Off Darukhana, Bombay Harbour.	Do.	Foundering. Sprung a leak.	All lost	Do.
February, 4th	Rangoon	Burma coast	Damage to vessel. Error of the Harbour Master.	None lost	Do.
February, 12th	Surat bar	Gulf of Cambay	Damage to vessel. Heavy weather.	Partially lost.	Do.
February, 12th	Alexandra Dock, Bombay.	Bombay coast	Fire. Unknown	Partially damaged.	Do.
February, 18th	Near Samni Ghat, Narboda river.	Gulf of Cambay	Stranding. Tides and currents.	Partially lost.	2 lives lost.
February, 20th	Off Darukhana, Bombay Harbour.	Bombay coast	Foundering. Striking a sub-merged launch.	All lost	None lost.
February, 22nd	Colombo Harbour	Ceylon coast	Stranding. Unknown	None lost	Do.
February, 22nd	Garden Reach	Hughli river	Stranding. Shoaling of the locality.	Do.	Do.
February, 22nd	Moulmein river	Burma coast	Stranding. Error of the Pilot.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
22	Anglo Saxon . . .	British Screw Steamer.	2,671	Moulmein . .	Rangoon . . . .
23	Badarpur	Do. .	4,040	Rangoon . .	Bombay and Murmagao
24	Sabarmati	Do. .	523	Cutch Mandvi .	Karachi and Bombay .
25	Strathlorne	Do. .	2,803	Calcutta . .	Rangoon and South African Ports.
26	Coconada . .	British Twin Screw Steamer.	2,102	Do. . .	Cocanada and Rangoon
27	Ville de Berne . .	British Screw Steamer.	1,420	Swansea . .	Port Said and Otaru
28	Mahalaxmi	British Indian .	2	Majali . .	Ankola . .
29	Bertram Rickmere .	German Screw Steamer.	2,546	Moulmein . .	Rangoon . . . .
30	Maria Sinthathurai Puravy.	British Indian .	61	Negapatam . .	Topputhurai and Kaits
31	Mahamad Salamati .	Do. .	45	Mora . .	Calicut . .
32	Fithra Salamati . .	Do. .	136	Mangalore . .	Trombay and Ponani
33	Khudamadat . .	Native Craft .	100	Bombay . .	Porbandar .
34	Essex Baron . .	British Screw Steamer.	2,866	Moulmein . .	Rangoon . .
35	Dorelia	Do. .	2,051	Singapore . .	Colombo . .
36	Ormonde	British Twin Screw Steamer.	9,053	Fremantle .	Colombo and London
37	Pacific	Danish Screw Steamer.	2,506	Denmark . .	Cardiff and Colombo
38	Chandraban . .	British Indian .	26	Uran . .	Bombay . . . .
39	City of Boston . .	British Screw Steamer.	3,702	Rangoon . .	Colombo and Hamburg
40	Sunheath	Do. .	3,825	Calcutta . .	Karachi . .

waters during the year 1924—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved
February, 23rd	Moulmein river	Burma coast	Stranding. Error of the Pilot.	None lost	None lost.
February, 28th	Rangoon river	Do.	Collision with a Native craft. Non-exhibition of lights from the Craft.	Do.	Do.
March, 5th	Karachi	Sind coast	Fire. Unknown	Partially lost and partially damaged.	Do.
March, 5th	Lat. 18° 50′ N., Long. 90° 38′ E.	Bay of Bengal	Fire. Unknown	Partially damaged.	Do.
March, 6th	Rangoon	Burma coast	Collision with Cargo boat No. 926. Error of the Tindal of the boat.	None lost	Do.
March, 7th	Lat. 6° 1′ N., Long. 80° 6′ E.	Ceylon coast	Struck a submerged object. Unavoidable.	Do.	Do.
March, 11th	Between Karwar Head and Elephant Islands.	Bombay coast	Capsized. Heavy weather.	No cargo	3 lives lost.
March, 20th	Moulmein river	Burma coast	Stranding. Error of the Pilot.	None lost	None lost.
March, 20th	Topputhurai Anchorage.	Coromandel coast	Stranding. Heavy weather.	Partially lost	Do.
April, 2nd	Off Murdeshwar	Bombay coast	Do.	Partially lost and partially damaged.	Do.
April, 6th	Off Dabhol	Do.	Sprung leaks. Heavy weather.	Do.	Do.
April, 23rd	Surat bar	Gulf of Cambay	Damage to vessel. Heavy weather.	Partially lost	Do.
April, 24th	Moulmein river	Burma coast	Stranding. Defective steering gear.	None lost	Do.
May, 7th	Colombo Harbour	Ceylon coast	Collision with the Government oil wharf. Error of the Pilot.	Do.	Do.
May, 21st	Do.	Do.	Collision with the S.S. "Pacific." Heavy weather.	Do.	Do.
May, 21st	Do.	Do.	Collision with the S.S. "Ormonde." Heavy weather.	Do.	Do.
May, 28th	Bombay Harbour	Bombay coast	Foundering. Collision with a Steamer.	All lost	Do.
June, 9th	Rangoon river	Burma coast	Struck some submerged obstruction. Not reported.	None lost	Do.
June, 13th	Karachi Harbour	Sind coast	Fire. Spontaneous combustion.	Partially damaged.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
41	Soethsletchmy	British Indian	112	Colombo	Jaffna
42	Winkfield	British Screw Steamer.	3,194	Calcutta	Bombay
43	Gazana	Do.	3,191	Bombay	Colombo and Calcutta
44	Riverway	Do.	2,376	Calcutta	Rangoon
45	Sunheath	Do.	3,825	Do.	Karachi and Port Said
46	Laxumi	British Indian	4	Uran	Bombay
47	Mangalore	British Screw Steamer.	6,205	Calcutta	London
48	Cranfield	Do.	3,213	Rangoon	Moulmein and Calcutta
49	Warawala	Do.	1,343	Calcutta	Chittagong
50	Malakand	Do.	4,635	Do.	Boston
51	Clan Cumming	Do.	3,108	Colombo	Suez
52	Vithalprasad	British Indian	23	Mahuva	Bombay
53	Matheran	British Screw Steamer.	4,052	Calcutta	Suez
54	Shahzada	Do.	1,404	Do	Chittagong
55	City of Auckland	Do	5,288	Do.	Madras
56	Kohinur	Do.	3,240	Samarang	Rangoon and Calcutta
57	Liebenfels	German Screw Steamer.	3,852	Calcutta	Bremen
58	Lily	British Steam launch.	18	Plying in the	Hughli river
59	Bastiao	British Indian	13	Calicut	Jaitapur

waters during the year 1924—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
June, 23rd	Pamban Channel	Gulf of Manar	Stranding. Error of the Master.	None lost	None lost.
July, 7th	Royapur Reach	Hughli river	Collision with the S.S. "Gazana." Error of the Pilots of both vessels.	Do.	Do.
July, 7th	Do.	Do.	Collision with the S.S. "Winkfield." Error of the Pilots of both vessels.	Do.	Do.
July, 7th	Horaguaj Reach	Do.	Stranding. Jamming of the helm.	Do.	Do.
July, 9th	Near Karachi Harbour entrance.	Sind coast	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
July, 16th	Off Sewri Bunder, Bombay harbour.	Bombay coast	Foundering. Heavy weather.	Partially lost	Do.
July, 20th	Abra flat	Hughli river	Stranding. Vessel's refusal to answer her helm quick.	None lost	Do.
August, 1st	Moulmein river	Burma coast	Stranding. Unavoidable.	Do.	Do.
August, 3rd	Munikholi sands	Hughli river	Stranding. Vessel's refusal to answer her helm.	Do.	Do.
August, 4th	Munikholi crossing	Do.	Stranding. Shoaling of the locality.	Do.	Do.
August, 11th	Lat. 10° 25′ N., Long. 61° 25′ E.	Africa, east coast.	Fire. Unknown	Partially damaged.	Do.
August, 20th	Chalmalla	Bombay coast	Stranding. Heavy weather.	No cargo	Do.
September, 1st	Off Saugor island	Hughli river	Stranding. Error of the Pilot.	None lost	Do.
September, 10th	Bellary Channel	Do.	Collision with the S.S. "City of Auckland." Error of the Pilot of that vessel.	Do.	Do.
September, 10th	Do.	Do.	Collision with the S.S. "Shahzada." Error of the Pilot.	Do.	Do.
September, 18th	Hughli Bight	Do.	Stranding. Breakdown of the steering gear.	Do.	Do.
September, 26th	Jellingham anchorage	Do.	Stranding. Error of the Pilot.	Do.	Do.
September, 26th	Off Mutiabrux	Do.	Collision with the S.L. "Harin." Error of the Serang of that vessel.	No cargo	1 life lost.
September, 27th	Off Bhatkal	Bombay coast	Damage to vessel. Heavy weather.	Partially lost and partially damaged.	None lost.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
60	Trecarrell . . .	British Screw-Steamer.	3,198	Port Pirce . .	Sabang and Marseilles
61	Flackwell . . .	Do. .	4,779	Cardiff . .	Marmagao and Karachi
62	Bastio . . .	British Indian .	10	Trombay . .	Thana . . .
63	Oldenburg . . .	German Screw Steamer.	5,197	Sabang . .	Colombo and Suez .
64	Baron Inchcape . .	British Screw Steamer.	5,202	Bremen . .	Colombo and Calcutta
65	Rukmavati . . .	British Screw Steamer.	109	Bombay . .	Boria and Harnai .
66	Rupavati . . .	British Twin Screw Steamer.	320	Do. . .	Malwan and Vengurla
67	Laxmipasa . . .	Native Craft .	84	Karachi . .	Porbandar . .
68	Kaderio . . .	British Indian .	25	Porbandar . .	Billimora . . .
69	Akbar	British Screw Steamer.	2,492	Barry . .	Massawa and Calcutta
70	Chakrata . . .	Do. .	3,602	Bombay . .	Colombo and Jaffnapatam.

waters during the year 1924—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
September, 29th .	Lat. 10° 33′ N., Long. 51° 12′ E.	Africa, east coast	Stranding. Foggy weather.	Partially lost	None lost.
October, 12th .	Off Kudi mouth of the river Indus.	Sind coast . .	Stranding. Hazy weather.	None lost .	Do.
November, 14th .	Thana creek . .	Bombay coast .	Stranding. Accidental.	All lost .	Do.
November, 17th .	Colombo . .	Ceylon coast .	Collision with the S.S. "Barun Inchcape." Unknown.	None lost .	Do.
November, 17th .	Do. .	Do. .	Collision with the S.S. "Oldenburg." Unknown.	Do. .	Do.
November, 24th .	Off Borla Pagoda .	Bombay coast .	Collision with Cotia "Rilla Bukary" Error of the Tindal of that vessel.	No cargo .	Do.
November, 26th .	Karli rock . .	Do. .	Stranding . . Error of the Chief Officer.	Do. .	Do.
December, 12th .	Ghodabari . .	Sind coast . .	Damage to vessel Heavy weather.	Partially lost	Do.
December, 14th .	Off Bhat . .	Gulf of Cambay .	Stranding. Accidental.	Partially lost and partially damaged.	Do.
December, 18th .	Moyapore Bar .	Hughli river .	Stranding. Error of the Pilot.	None lost .	Do.
December, 20th .	Off Jaffnapatam .	Palk bay . .	Stranding. Uncharted shoal.	Do. .	Do.

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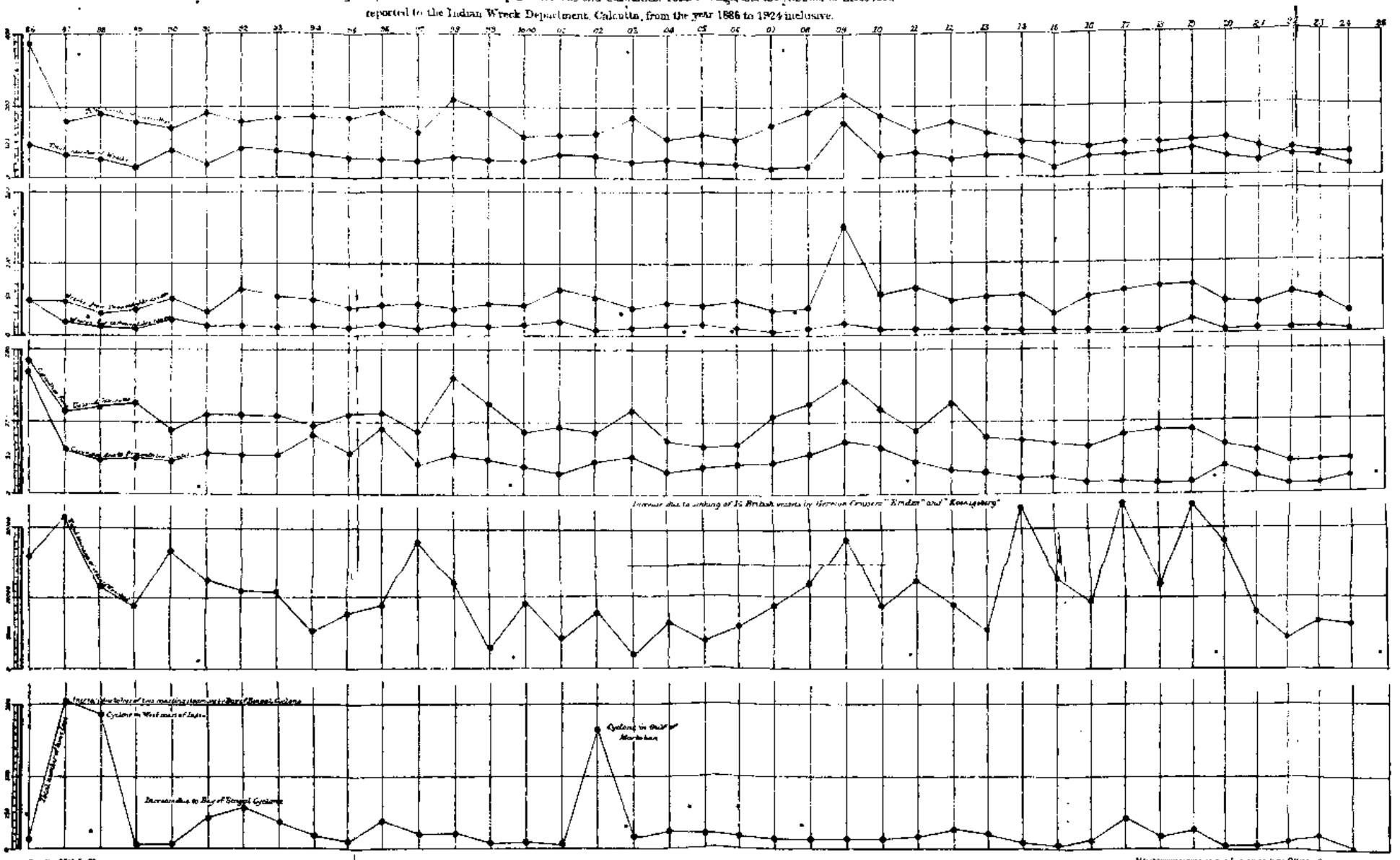
DIAGRAM.

Shewing Comparative Numbers of Maritime Wrecks and Casualties, Total Tonnage, and the Number of Lives lost, reported to the Indian Wreck Department, Calcutta, from the year 1886 to 1924 inclusive.



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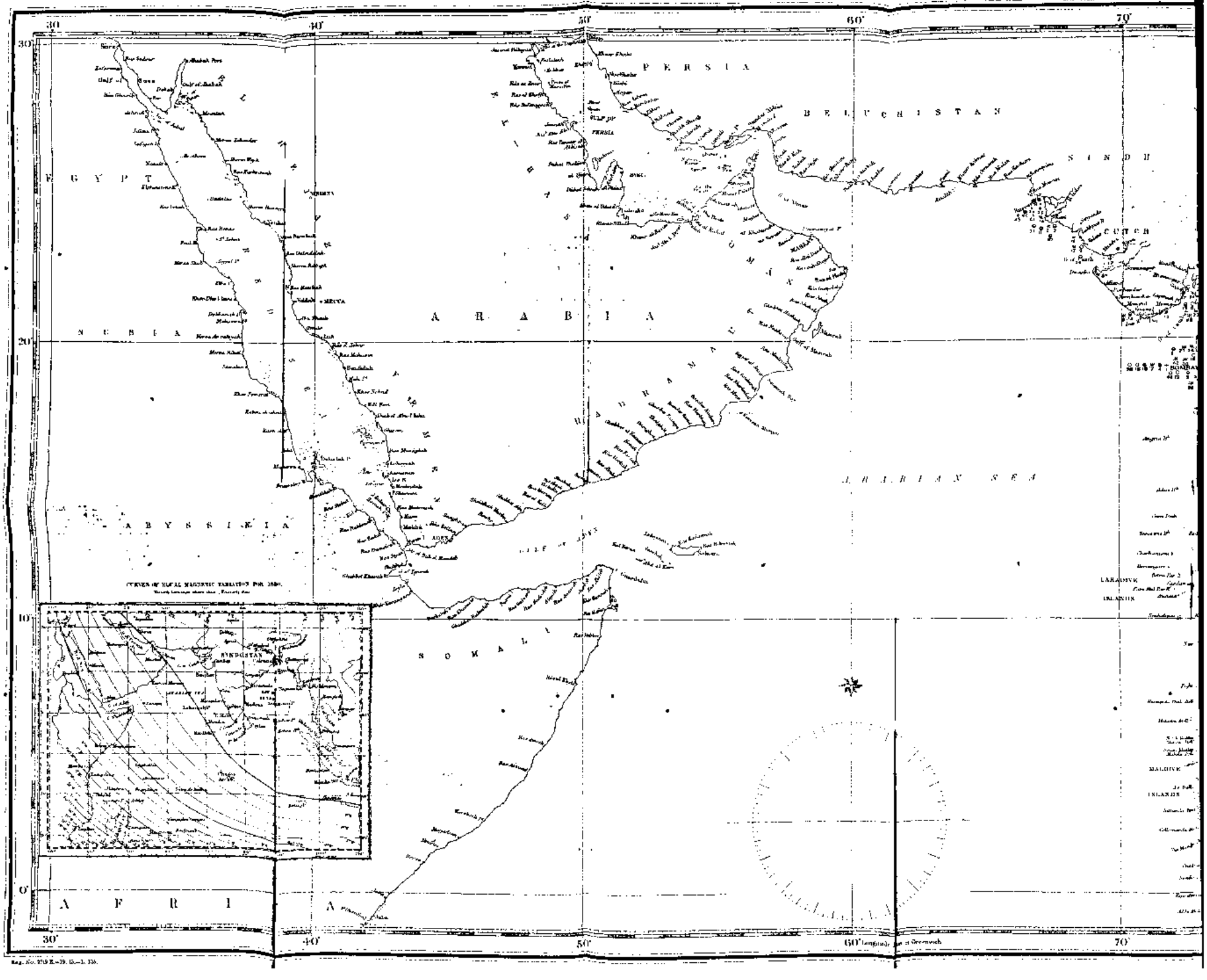
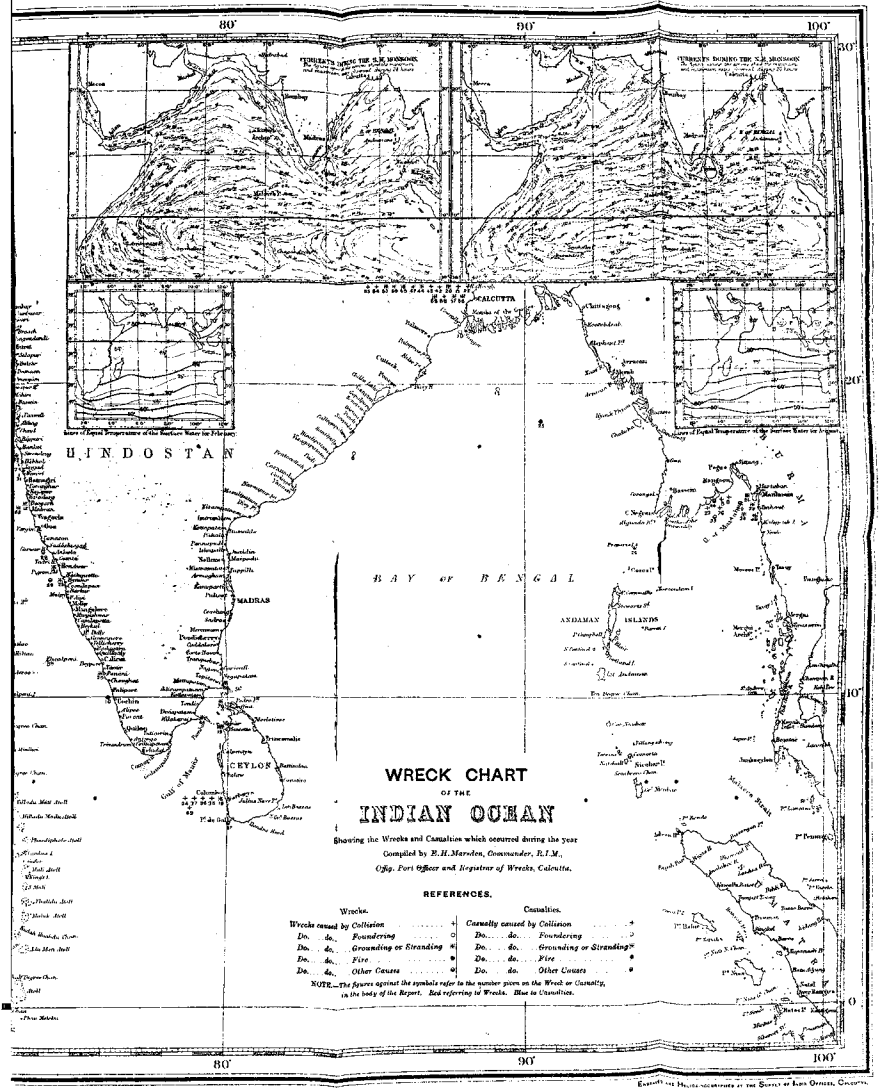


PERSIA
BELUCHISTAN
SINDH
CUTCH
EGYPT
NUBIA
ARABIA
ABYSSINIA
SOMALI
AFRICA
ARABIAN SEA
MECCA
ADEN
LARADIVE ISLANDS
MALDIVE ISLANDS
CURVES OF EQUAL MAGNETIC VARIATION FOR 1880.
30°
40°
50°
60°
70°
20°
10°
0°



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GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1925

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED, AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY YEARS

PREPARED BY

Captain O. GOLDSMITH R.I.M.

Port Officer and Registrar of Wrecks

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REVIEW

The year 1925 may be considered a very disastrous one to Indian craft as, in comparison with the Returns of the preceding 15 years, a very large increase occurred in the number of reported Wrecks. The total number of lives lost was 147 against 91, 116, 13, 33, 45, 110 and 16 in 1918, 1919, 1920, 1921, 1922, 1923 and 1924 respectively. The cyclone that passed over the Malabar coast from the 8th to 11th November 1925 contributed largely to the increase, and was responsible for the total loss of 25 British Indian vessels, 2 Native craft and 93 lives.

Other events of less importance are mentioned below :—

The British steamer "Kilindini," while on a voyage from Badagara to Bombay with a crew of 29 and 10 passengers, suddenly capsized and sank in a couple of minutes on the north-west of Mulki rocks on the 6th February 1925, resulting in the loss of the vessel with her cargo and 17 lives. A Marine Court of Enquiry held at Bombay decided, that as the cargo was not properly stowed and the vessel was overladen with too much cargo on deck, thereby reducing the stability of the vessel to a dangerous degree, and furthermore as she was not navigated with proper and seamanlike care, the certificate of the Master of the vessel should be suspended for 12 months.

The Native craft "Nirprasad," which left Baliapatan on the 14th December 1924 for Visawa and Bhavnagar with a crew of 10 hands was last sighted by another vessel near Dahanu in January 1925 and has not been heard of since. Presumably she encountered a heavy gale then prevailing and was lost with all on board.

The British Indian vessel "Jaiwanti," on her way from Uran to Ponani with a cargo of salt, collided with an Arab Dhow near Netrani on the 27th March 1925 and sank. Out of a crew of 15 hands, 7 lives were lost. The cause of the collision was the absence of regulation lights on both the vessels.

The number of Wrecks and Casualties embodied in this publication is 160 *viz.*, 92 Wrecks and 68 Casualties.

Wrecks.	No.	Casualties.	No.
British vessels	3	British vessels	34
British Indian vessels	73	British Indian vessels	23
Foreign vessels	0	Foreign vessels	0
Native craft	16	Native craft	5

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties	No.
Collisions	2	Collisions	10
Foundering	40	Foundering	1
Strandings	41	Strandings	41
Miscellaneous cases	9	Miscellaneous cases	16

Casualties of a trivial nature have not been included in this Return.

Wrecks and Casualties numbering 160 occurred in the following localities :—

Red sea and Gulf of Aden	5
Sind coast	15
Kathiawar coast and Gulf of Cambay	9
Bombay coast	38
Malabar coast	39
Madras and Coromandel coasts	9
Hooghly river	14
Burma coast	13

The remainder in smaller numbers occurred in other localities in Indian Waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1925, inclusive, showing respectively, in the cases of British and Foreign vessels, British Indian vessels and Native craft, whether the disasters were due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1925, inclusive.

D. A tabular statement of Wrecks and

E. A tabular statement of Casualties reported in Indian Waters during the year under review arranged in chronological order.

A wreck chart of the Indian Ocean, and a diagram showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked, and the number of lives lost during the years 1886 to 1925, are also appended to this Return.

I have much pleasure in expressing my thanks to the various Marine Authorities in India and the Shipping Firms in Calcutta, for furnishing me with the details relating to the Wrecks and Casualties herein recorded.

O. GOLDSMITH,
Captain R. I. M.,
Port Officer and Registrar of Wrecks, Calcutta.

The 31st March 1926.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	1	10	3	1	129	17	1	803	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	80	7	32	(a) 1,702	65	33	(a)3,762	13	7	(a) 196	10
Native craft of all nationalities—												
Sailing	..	..	..	7	(b) 387	11	7	462	6	2	118	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	90	10	40	2,218	93	41	5,027	19	9	314	10
Casualties.												
British vessels												
Steam	8	22,463	..	..	..	..	21	69,023	..	5	21,275	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	36	..	1	292	..	14	737	..	7	383	14
Native craft of all nationalities—												
Sailing	..	..	..	..	..	..	1	179	..	4	302	1
Vessels of Foreign nationalities—												
Steam	1	3,852	..	..	..	..	5	15,929	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	10	26,351	..	1	292	..	41	85,868	..	16	21,960	15
GRAND TOTAL	12	26,441	10	41	2,510	93	82	90,895	19	25	22,274	25

(a) Not including the tonnage of 5 British Indian vessels not given.
(b) Not including the tonnage of 1 Native craft not given.

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1925, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	Wrecks.							Casualties.						
	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899	1	3	39	4	6	1	54	84	37	22	3	17	1	164

1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	65	6	19	1	120
1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	8	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68

C.—*Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1925 inclusive.*

Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.	Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768(*i*)	55
1887	228	20,022	1,016(*a*)	1909	391	18,620(*j*)	69
1888	238	11,739 (*b*)	917	1910	242	8,280(*k*)	64
1889	217	9,629	35	1911	202	12,308(*l*)	74
1890	214	16,973	22	1912	219	9,165(*m*)	138
1891	231	12,068	240	1913	169	5,518(*n*)	98
1892	230	10,410	272	1914	157	55,149(*o*)	44
1893	223	12,428	170	1915	128	12,824(*p*)	20
1894	234	5,180	81	1916	141	9,564(*q*)	59
1895	212	7,982	63	1917	161	30,930(*r*)	214
1896	243	8,147	168	1918	173	11,736(*s*)	91
1897	177	18,141	96	1919	188	26,535(*t*)	116
1898	257	11,979	75	1920	151	18,322(*u*)	13
1899	218	2,728	22	1921	127	7,863(*v*)	33
1900	169	9,169	34	1922	117	4,042(*w*)	45
1901	189	4,980	22	1923	111	6,825(*x*)	110
	183	6,949(*c*)	831	1924	104	6,303(*y*)	16
	206	1,823(*d*)	50	1925	160	7,649(*z*)	147

1904	164	6,095(e)	75				
1905	147	3,470(f)	86				
1906	172	5,545(g)	82				
1907	189	8,602(h)	70				

From the foregoing it will be seen that during the past 40 years, *viz.*, from 1886 to 1925 inclusive, the annual average of the reported wrecks and casualties in Indian Waters has been 199, the average total tonnage of vessels wrecked 11,821 and the average number of lives lost 148.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S. S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Ranchodprasad . .	British Indian .	58	Cochin . .	Malwan and Cutch Mandvi.
2	Lakhmipasa . .	Native craft .	41	Karachi . .	Salaya . . .
3	Sugarpassa . . .	Do. . .	Unknown	Beyt . . .	Ketibander . .
4	Daulatprasad . .	Do. . .	23	Bombay . .	Daman . . .
5	Haripasa . . .	Do. . .	85	Marmagoa . .	Anjar in Cutch . .
6	Jilabis . . .	British Indian .	54	Mangrol . .	Bombay . . .
7	Sri Nilayathatchi Amman	Do. . .	70	Tuticorin . .	Calicut . . .
8	Carimshai . . .	Do. . .	36	Bram Haider .	Ketibander . .
9	Nossa Senhora de'Sonde.	Native craft (Goa)	39	Panjim . .	Bombay . . .
10	Elphinstone . . .	British R. I. M. steamer.	803	Port Blair . .	Nankauri and Tillanchang.
11	Nirprasad . . .	Native craft .	31	Ballapatan . .	Vesawa and Bhavnagar
12	Dhanprasad . .	British Indian .	27	Jafrabad . .	Bombay . . .
13	Kilindini . . .	British screw steamer.	129	Badagaira . .	Do. . . .
14	Gulabi . . .	British Indian .	11	Bombay . .	Bankot . . .
15	Huseni . . .	Do. . .	108	Do. . .	Cochin and Maldive Islands.
16	Khudabux . . .	Do. . .	9	Bankot . .	Ratnagiri . . .
17	Bhiory. . . .	Native craft .	38	Jungle Bakharo .	Karachi . . .
18	Khirabihi Ganga Sagar.	British Indian .	32	Mangalore . .	Bombay and Revdanda
19	Maiyoora Vizian . .	Do. . .	154	Akyab . .	Jaffna . . .
20	Sawai	Do. . .	26	Jungle Bakharo .	Karachi . . .
21	Ahmedabad . . .	Do. . .	552	Akyab . .	Kankesanturai . .
22	Mahalatchmy . .	Do. . .	265	Do. . .	Cuddalore . .
23	Madura Meenatchi .	Do. . .	831	Do. . .	Jaffna . . .
24	Maharance . . .	Do. . .	195	Do. . .	Point Pedro . .
25	Sree Vonogopalaswamy .	Do. . .	164	Pamban . .	Chittagong . .
26	Sri Hanuman Prasad .	Do. . .	205	Akyab . .	Negapatam . .
27	Bhagyalchmi . .	Do. . .	236	Do. . .	Do. . . .

Waters during the year 1925.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 5th	Mithbao	Bombay coast	Stranding. Sprung a leak.	None lost	None lost.
January, 10th	Between Karachi and Jakhaw.	Gulf of Cutch	Stranding. Heavy weather.	All lost	Do.
January, 11th	Near Mull mouth of the river Ind u	Sind coast	Foundering. Heavy weather.	No cargo	Do.
January, 12th	Off Utan	Bombay coast	Foundering. Struck a fishing stake.	All lost	1 life lost.
January, 12th	Off Ratnagiri	Do.	Fire. Accidental	Do.	None lost.
January, 18th	Off Arnalla Fort	Do.	Stranding. Tides and currents.	Do.	1 life lost.
January, 20th	Travancore	Malabar coast	Foundering. Heavy weather.	Do.	None lost.
January, 22nd	Near Ketibander	Sind coast	Stranding. Heavy weather.	In ballast	Do.
January, 27th	Ambulgad reef	Bombay coast	Do.	Partially lost	Do.
January, 29th	Tillanchang Island	Bay of Bengal	Stranding. Uncharted rock.	No cargo	Do.
January,	Off Dahanu	Bombay coast	Foundering. Unknown.	All lost	10 lives lost.
February, 1st	Near Edwan	Do.	Stranding. Error of the Tindal.	Do.	None lost.
February, 6th	North-west of Mulki rocks.	Malabar coast	Foundering. Error of the Master.	Do.	17 lives lost.
February, 12th	Bankot bar	Bombay coast	Stranding. Heavy weather.	Partially lost and partially damaged.	None lost.
February, 15th	Off Alleppi	Malabar coast	Foundering. Sprung a leak.	All lost	Do
February, 17th	Bhatya creek	Bombay coast	Stranding. Heavy weather.	About all lost	Do.
February, 22nd	Near Ketibandor	Sind coast	Capsized. Heavy weather.	All lost	Do.
February, 25th	Revdanda creek	Bombay coast	Stranding. Heavy weather.	No cargo	Do.
March, 2nd	Lat. 11° 28¾′ N., Long. 79° 46¾′ E.	Coromandel coast	Do.	All lost	1 life lost.
March, 6th	Near Ketibander	Sind coast	Do.	Do	None lost.
March, 14th	Kankesanturai Port	Palk Bay	Do.	In ballast	Do.
March, 14th	9 miles south of Negapatam.	Coromandel coast.	Do.	All lost	Do.
March, 14th	Kankesanturai	Palk Bay	Do.	Partially, lost	Do.
March, 14th	Off Velanai	Do.	Do.	All lost	Do.
March, 15th	4 miles south of Negapatam.	Coromandel coast	Do.	Do.	Do.
March, 16th	Lat. 10° 37′ N., Long. 81° 03′ E.	Bay of Bengal	Foundering. Heavy weather.	Do.	Do.
March, 16th	Lat. 11° 04′ N., Long. 79° 52′ E.	Coromandel coast	Stranding. Heavy weather.	Do.	4 lives lost.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
28	Krapa Sagar . .	British Indian .	105	Calicut . .	Bhaunagar and Salaya
29	Jaiwanti . . .	Do. . .	80	Uran . . .	Achra and Ponani .
30	Omarchand . . .	Do. . .	409	Moulmein . .	Chittagong . .
31	Dariadoulat . . .	Native craft .	13	Mahuva . .	Bassein . . .
32	Kashiprasad . .	British Indian .	46	Bombay . .	Bhavnagar . .
33	Gobindabhash . .	Do. . .	90	Chittagong .	Akyab and Pamban .
34	Harsingar . . .	Do. . .	107	Calicut . .	Kutch Anjar . .
35	Laxmiprasad . .	Native craft .	51	Mahuva . .	Bombay . . .
36	Khatauposa .	British Indian .	34	Karachi . .	Jamnagar . .
37	Chellani . . .	Do. . .	36	Do. . .	Ketibander . .
38	Shivaprasad . .	Native craft .	110	Mandvi (Kutch) .	Mulgaon . . .
39	Islami	British Indian .	3	Bombay harbour.	
40	Sri Anjaneyahi . .	Do. . .	70	Masulipatam .	Kayts . . .
41	Latifor Rohman . .	Do. . .	227	Akyab . .	Chittagong . .
42	Bhawani . . .	Do. . .	25	Bombay . .	Ratnagiri . . .
43	Sonaputty . . .	Do. . .	4	Do. . .	Karanja . . .
44	Chandraban . .	Do. . .	12	Bhiwandi . .	Bombay . . .
45	Gujarel . . .	Do. . .	30	Goa . . .	Broach . . .
46	Jrikamposa . . .	Native craft .	104	Bombay . .	Porbander .
47	Sugarprasad . .	Do. . .	86	Calicut . .	Veraval and Cutch Mandvi.
48	Haripassa . . .	Do. . .	102	Washai . .	Cutch Mandvi . .
49	Dhanprasad . .	British Indian .	48	Bombay . .	Bhiwandi and Mahuva
50	Jorani Pasa . . .	Do. . .	114	Calicut . .	Cutch Mandvi . .
51	Labhsaval . . .	Do. . .	41	Bombay . .	Mahuva . . .

Waters during the year 1925.

Date of wreck.	Position of wreck and name of vessel, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
March, 24th	Near Piram Island	Gulf of Cambay	Stranding. Tides and currents.	All lost	None lost.
March, 27th	Near Netrani	Bombay coast	Collision with an Arab craft. Absence of regulation lights on both vessels.	Do.	7 lives lost.
April, 10th	China Bakir Flat, Gulf of Martaban.	Burma coast	Stranding. Heavy weather.	Unknown	None lost.
April, 15th	Near Dahanu	Bombay coast	Do.	All lost	2 lives lost.
April, 16th	Between Dantivra and Mahim.	Do.	Foundering. Heavy weather.	Partially lost	None lost.
April, 20th	Off Krishna light vessel.	Burma coast	Do.	All lost	Do.
April, 28th	Mangalore harbour entrance.	Malabar coast	Stranding. Unavoidable.	Partially lost	Do.
April, 20th	Opposite Dahanu Port.	Bombay coast	Foundering. Sprung a leak.	All lost	Do.
May, 2nd	Off Ghodabari	Sind coast	Foundering. Heavy weather.	Do.	Do.
May, 3rd	Between Dhabha and Paitiam mouth.	Do.	Stranding. Heavy weather.	Do.	Do.
May, 7th	Between Mandvi and Bet.	Gulf of Kutch	Foundering. Tides and currents.	No cargo	Do.
May, 12th	Bombay harbour	Bombay coast	Do.	Partially lost.	Do.
May, 16th	Off Masulipatam	Coromandel coast	Stranding. Heavy weather.	Do.	1 life lost.
May, 19th	Off Akyab	Burma coast	Foundering. Heavy weather.	All lost	None lost.
May, 25th	Ara creek bar	Bombay coast	Stranding. Tides and currents.	No cargo	Do.
May, 28th	Near Koranja beacon	Do.	Capsized. Heavy weather.	Do.	Do.
May 28th	Off Pir Pau Oil Pier, Bombay harbour.	Do.	Foundering. Heavy weather.	Partially lost	Do.
May, 28th	Opposite Lakhigam.	Gulf of Cambay	Stranding. Heavy weather.	All lost	Do.
June, 2nd	Porbander creek	Kathiawar coast	Do.	Do.	Do.
June, 3rd	Balej, a village of Porbander State.	Do.	Do.	Do.	Do.
June, 4th	Off Beyt lighthouse	Gulf of Cutch	Foundering. Heavy weather.	Do.	Do.
June, 4th	Off Marica creek	Bombay coast	Stranding. Heavy weather.	Partially lost	Do.
June, 8th	Off Dilodi, Sub-port of Taraapur.	Do.	Do.	Partially lost and partially damaged.	Do.
June, 11th	Exact spot not reported.	Arabian Sea	Foundering. Heavy weather.	All lost	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
52	Laxmi	British Indian	15	Bankot	Bombay
53	Daryavanti	Do.	9	Karanja	Do.
54	Gunja Heidric	Do.	Unknown	Kutch Mundi	Maldive Islands and Colombo.
55	Madat Rehman	Do.	102	Karachi	Basra
56	Ripon	British steam launch.	10	Plying in the	Hooghly river.
57	My Suryaban	British Indian	23	Kalyan	Bombay
58	Tha Ayo	Do.	40	Amherst	Karokpi and Moulmein
59	Sri Venkateswaralu	Do.	88	Masulipatam	Krishnapatam
60	Labhsavai	Do.	27	Bhagwa	Bhavnagar
61	Fatehrohman	Native craft	70	Fao	Porbander
62	Vithalprasad	British Indian	25	Mahuva	Bombay
63	Lady Inchcape	Do.	116	Tuticorin	Gangoli
64	Alimodat	Native craft	167	Porbander	Penang
65	Syed Bukkari	British Indian	80	Tellicherry	Mahe and Cochin
66	Sikander	Native craft	43	Bombay	Cochin
67	Pathahool Rahiman	British Indian	123	Do.	Do.
68	Chandra Band	Do.	85	Ponani	Bombay
69	Ganesh Prasad	Do.	41	Rovdanda	Cochin
70	Hari Passa	Do.	37	Godepada	Do.
71	Sakri	Do.	42	Calicut	Bombay
72	Laxmi	Do.	28	Bankot	Badagara
73	Dhan Prasad	Do.	Unknown	Mahe	Bulsar
74	Khongty	Do.	18	Malwan	Calicut and Hangarkotta.
75	Laxmi Narayan Prasad.	Do.	65	Mora	Ponani
76	Laxmi	Do.	27	Bombay	Calicut
77	Noorul Badar	Do.	Unknown	Azhikal	Cochin
78	January Samson	Do.	Do.	Androth	Mangalore

Waters during the year 1925.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
June, 11th	Bankot bar	Bombay coast	Stranding. Heavy weather.	All lost	None lost.
June, 25th	Bombay harbour	Do.	Foundering. Heavy weather.	Do.	Do.
August, 20th	Between Maldive Islands and Colombo.	Arabian Sea	Capsized. Heavy weather.	Do.	3 lives lost.
August, 21st.	Dubba bar	Sind coast	Stranding. Tides and currents.	Partially lost	None lost.
August, 24th	North-west side of Howrah Bridge.	Hooghly river	Collision with the I. S. V. "Prome" and Howrah Bridge. Error of Serang of that vessel.	No cargo	3 lives lost.
September, 20th	Off Trombay	Bombay coast	Foundering. Heavy weather.	All lost	None lost.
October, 2nd	Off Karokpi	Burma coast	Do	Do	1 life lost.
October, 5th.	Near Krishnapatam	Coromandel coast	Stranding. Heavy weather.	None lost	None lost.
October, 6th	Tanna creek	Gulf of Cambay	Foundering. Tides and currents.	All lost	Do.
October, 25th	Andradi Island	Persian Gulf	Foundering. Heavy weather.	Partially lost and partially damaged.	Do.
November, 2nd	Off Uttan	Bombay coast	Sprung a leak. Old age of the vessel.	About all lost.	Do.
November, 8th	Enclam rocks	Malabar coast	Stranding. Heavy weather.	All lost	Do.
November, 8th	Kovalam	Do.	Do.	Do.	4 lives lost.
November, 9th-10th	Off Cochin	Do.	Foundering. Heavy weather.	Do.	Unknown.
November, 10th	Off Valapad	Do.	Stranding. Heavy weather.	Do.	None lost.
November, 10th	Quilandi	Do.	Do.	Do.	2 lives lost.
November, 10th	Off Cannanore	Do.	Capsized. Heavy weather.	Do.	6 Do.
November 10th	Off Cailcut	Do.	Foundering. Heavy weather.	Do.	None lost.
November 10th	Off Badagara	Do.	Do.	Do.	4 lives lost.
November, 10th	Off Quilandi	Do.	Do.	Do.	8 Do.
November, 10th	Badagara Roads	Do.	Do.	No cargo	4 Do.
November, 10th	Opposite to Cannanore Roadstead.	Do.	Do.	All lost	9 Do.
November, 10th	Calicut Roads	Do.	Do.	Do.	5 Do.
November, 10th	Off Calicut	Do.	Do.	Do.	9 Do.
November, 10th	Cotta Point	Do.	Do.	Do.	2 Do.
November, 10th	Near Quilandi	Do.	Stranding. Heavy weather.	Do.	4 Do.
November, 11th	20 miles west of Mount Dilli.	Do.	Foundering. Heavy weather.	Do.	17 Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
79	Yeshwanti . . .	British-Indian .	29	Bankot . .	Calicut . . .
80	Mastha . . .	Do. .	48	Anchored in Tellicherry Roads.	.... ○
81	Mahamady . . .	Do. .	41	Anchored in Badagara Roads.	○....
82	Fathalmel Mazid . .	Do. .	Unknown	Do. .	....
83	Chandraprasad . .	Do. .	53	Anchored in Tellicherry Roads	.... ○
84	Hatti Ganeshprasad .	Do. .	51	Do. .	....
85	Darla Badar . .	Do. .	56	Tellicherry . .	Calicut . . .
86	Tekka Salamaty . .	Do. .	40	Azhikal . .	Cochin . . .
87	Pathchurahiman . .	Do. .	54	Trombay . .	Calicut . . .
88	Vasudovprasad . .	Do. .	47	Bombay . .	Cotta Point . .
89	Laxmi Natashim Prasad.	Do. .	44	Do. .	Calicut . . .
90	Dhanprasad . .	Do. .	26	Do. .	Mahuva . . .
91	Hariprasad . . .	Do. .	31	Porbander. .	Broach . . .
92	A craft (name unknown).	Do. .	12	Mangalore . .	Malpo . . .

Waters during the year 1925.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
November, 11th	Off Tellicherry Port.	Malabar coast	Foundering. Heavy weather.	All lost	2 lives lost.
November, 11th	Tellicherry Roadstead.	Do.	Do.	Do.	1 life lost.
November, 11th	Badagara Roadstead	Do.	Do.	In harbour	1 Do
November, 11th	Do.	Do.	Do.	Do.	2 lives lost.
November, 11th	Tellicherry Roadstead.	Do.	Do.	Do.	None lost.
November, 11th	Do.	Do.	Do.	Do.	Do.
November, 11th	West of Tellicherry Roadstead.	Do.	Do.	All lost	Do.
November, 11th	Badagara Roadstead.	Do.	Do.	Do.	Do.
November, 11th	Off Cotta Point	Do.	Stranding. Heavy weather.	Do.	Do.
November, 11th	Do.	Do.	Do.	Do.	Do.
November, 11th	Opposite to Cannanore Roadstead.	Do.	Capsized. Heavy weather.	Do.	1 life lost.
November, 27th	Off Rangoon	Bombay coast	Do.	Do.	None lost.
November, 28th	Navibander	Kathiawar coast	Stranding. Unavoidable.	Do.	Do.
December, 9th	Off Malpe	Malabar coast	Abandoned. Heavy weather.	No cargo	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Meagri Dharampal	British Indian	16	Trombay	Thana
2	Albelo	Do.	71	Busra	Broach
3	Mahadevprasad	Do.	101	Bombay	Cochin
4	Laxmipasa	Native craft	20	Ballapatan	Porbander
5	Bankura	British screw steamer.	1,005	Bombay	Veraval
6	Chyebassa	Do.	4,022	Calcutta	Rangoon
7	Dara	Do.	3,083	Port Louis	Karachi and Bombay.
8	Laxmipasa	Native craft	85	Kana Mangrol	Porbander
9	Opawa	British twin screw steamer.	5,890	Adelaide	Perim and Genova
10	Stornest	British screw steamer.	2,543	Cocanada	Perim and Port Said.
11	Ratnagiri	British Indian	48	Billimora	Bombay
12	Antonio	British screw steamer.	3,168	Bombay	Colombo and Genoa
13	Nirvana	Do.	3,760	Fremantle	Colombo and Naples.
14	Suraj Salamati	British Indian	34	Dahanu	Bulsar
15	Birmingham City	American screw steamer.	3,715	New York	Madras and Calcutta
16	Jalatarang	British screw steamer.	1,464	Moulmein	Bombay
17	Clan Macbean	Do.	3,082	Glasgow	Moulmein and Rangoon
18	Machada	Do.	6,209	Calcutta	Rotterdam
19	Dhanaprasad	British Indian	20	Manor	Arnala
20	City of Venice	British screw steamer.	5,223	Birkenhead	Colombo and Calcutta.
21	Nithya Kalyani	British Indian	202	Akyab	Jaffna
22	Sri Venkateswaralu	Do.	95	Masulipatam	Negapatam
23	Sri Dhanakshimi	Do.	28	Pondicherry	Jaffna

Waters during the year 1925.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 10th	Thana Creek	Bombay coast	Stranding. Error of the Tindal.	All lost	None lost.
January, 17th	Opposite Lohara lighthouse.	Gulf of Cambay	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
January, 22nd	Cochin	Malabar coast	Stranding. Tides and currents.	None lost	Do.
January, 25th	Kundapur	Do.	Damage to vessel. Heavy weather.	Partially lost.	Do.
January, 29th	Off Diu Head lighthouse.	Kathiawar coast	Stranding. Foggy weather.	None lost	Do.
February, 11th	Calcutta	Hooghly river	Stranding. Error of the Assistant Harbour Master.	Do.	Do.
February, 11th	Karachi.	Sind coast	Fire. Unknown	Partially damaged.	Do.
February, 15th	Surat bar	Gulf of Cambay	Damage to vessel. Heavy weather.	Partially lost.	Do.
February, 18th	Perim	Red Sea	Fire. Unknown	Partially lost and partially damaged.	Do.
February, 18th	Perim Island	Do.	Stranding. Jamming of the steering gear.	None lost	Do.
February, 19th	Off Zai	Bombay coast	Stranding. Accidental.	All lost	Do.
February, 23rd	Colombo harbour	Ceylon coast	Collision with the S. S. "Nirvana." Unknown.	None lost	Do.
February, 23rd	Do.	Do.	Collision with the S. S. "Antonio." Unknown.	Do.	Do.
February, 23rd	Off Dahanu	Bombay coast	Stranding. Error of the Tindal.	Partially lost.	Do.
February, 23rd	Eastern Gut	Hooghly river	Stranding. Vessel's refusal to answer her port helm.	None lost	Do.
February, 25th	Moulmein river	Burma coast	Stranding. Extension of shoal.	Do.	Do.
February, 25th	Do.	Do.	Do.	Do.	Do.
February, 26th	Budge Budge	Hooghly river	Stranding. Error of the Pilot.	Do.	Do.
February, 27th	Near Arnala	Bombay coast	Stranding. Tides and currents.	All lost	Do.
March, 10th	Calcutta	Hooghly river	Fire. Rockets fired from barges.	Partially lost.	Do.
March, 14th	Kankesanturai	Palk bay	Foundering. Heavy weather.	None lost	Do.
March, 15th	Lat. 11° 25′ N., Long. 79° 49½′ E.	Coromandel coast	Stranding. Heavy weather.	Partially lost.	Do.
March, 15th	Lat. 11° 22′ N., Long. 79° 47′ E.	Do.	Do.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
24	Surada . . .	British screw steamer.	3,382	Calcutta . .	Cochin and Bombay .
25	Ferncliff . . .	Norweigian motor vessel.	2,493	Nossi Be . .	Djibouti . . .
26	Treneglos . . .	British screw steamer.	2,766	Cardiff . .	Delagoa bay and Karachi.
27	Vulcan City . . .	Do. .	3,324	Shields . .	Colombo and Moulmein.
28	Tannenfels . . .	German screw steamer.	1,738	Bombay . .	Karachi . . .
29	Dhanprasad . .	British Indian	17	Bhiwandi . .	Bombay . . .
30	Alness . . .	British screw steamer.	2,225	Swansea . .	Moulmein and Bassein
31	Fathel Rehman . .	Native craft (Arabia).	125	Bombay . .	Socotra . . .
32	Sulemani . . .	Do. .	179	Calicut . .	Bombay and Gwadur
33	Dhanprasad . . .	British Indian .	36	Dahanu . .	Mahuva . . .
34	Warawala . . .	British screw steamer.	1,343	Rangoon . .	Calcutta . . .
35	Borderer . . .	Do. . .	2,835	Pondicherry .	Marseilles and Antwerp
36	Clan Macnair . .	Do. . .	3,727	Calcutta . .	Bombay . . .
37	Chakdina . . .	Do. . .	1,580	At anchor in the	Rangoon river.
38	Ellora	British twin screw steamer.	3,567	Rangoon . .	Calcutta . . .
39	Darya Daulat . .	British Indian .	4	Shrivardhan .	Bombay . . .
40	City of Durban . .	British screw steamer.	2,847	Shanghai . .	Colombo and New York.
41	Laxmi . . .	British Indian .	4	Karanja . .	Bombay . . .
42	Singapore Maru . .	Japanese screw steamer.	4,260	Sydney . .	Perim and Port Said .
43	Jalapalaka . . .	British screw steamer.	2,630	Rangoon . .	Galle and Tuticorin .
44	Durenda . . .	British Motor vessel.	4,450	Calcutta . .	Singapore . .
45	Langurena . . .	British screw steamer.	245	Liverpool . .	Aden and Colombo .
46	Eviranpure . . .	British Indian .	14	Jungle Bakharo	Bram Haidri and Karachi.

Waters during the year 1925.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
March, 22nd.	Garden Reach	Hooghly river	Stranding. Error of the Pilot.	None lost	None lost.
March, 31st	Rasel Bir	Gulf of Aden	Stranding. Not reported.	Partially lost.	Do.
April, 9th	Karachi harbour	Sind coast	Stranding. Less water.	None lost	Do.
April, 10th	Moulmein river	Burma coast	Stranding. Preventable.	Do.	Do.
April, 10th	Off Karachi	Sind coast	Stranding. Hazy weather.	Partially damaged.	Do.
April, 14th	Thana creek	Bombay coast	Stranding. Submerged rock.	All lost	Do.
April, 18th	Bassein river	Burma coast	Collision with a Native craft. Error of the Tindal of the craft.	None lost	Do.
April, 21st	Off Malet Bunder, Bombay harbour.	Bombay coast	Fire. Accidental	All lost	Do.
April, 25th	Do.	Do.	Stranding. Tides and currents.	Partially lost	Do.
May, 8th	Off Dahanu	Do.	Collision with another vessel. Contrary wind.	All lost	Do.
May, 9th	Fulta Point	Hooghly river	Stranding. Tides and currents.	None lost	Do.
May, 9th	Cuddalore Anchorage	Coromandel coast	Stranding. Error of the Master.	Do.	Do.
May, 24th	Prongs reef, Bombay harbour.	Bombay coast	Do.	Do.	Do.
May, 26th	Rangoon river	Burma coast	Collision with the S.S. "Ellora." Error of the Pilot of that vessel.	Do.	Do.
May, 26th	Do.	Do.	Collision with the S.S "Chokdina." Error of the Pilot.	Do.	Do.
May, 27th	Near Byramji Point.	Bombay coast	Stranding. Heavy weather.	No cargo	Do.
May, 29th	Colombo harbour entrance.	Ceylon coast	Struck the Colombo Breakwater. Tides and currents.	None lost	Do.
July, 7th	Kase rock	Bombay coast	Capsized. Heavy weather.	All lost	2 lives lost.
July, 9th	Ras-el-Ara	Gulf of Aden	Stranding. Not reported.	Partially lost	None lost.
July, 26th	Galle harbour.	Ceylon coast	Stranding. Tides and currents.	None lost	Do.
July, 28th	Hooghly Bight	Hooghly river	Stranding. Error of the Pilot.	Do.	Do.
August, 17th	Aden	Gulf of Aden	Stranding. Not reported.	No cargo	Do.
August, 20th	Ochita creek	Sind coast	Capsized. Tides and currents.	Partially lost.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
47	Jalajyoti . . .	British screw steamer.	2,698	Rangoon . .	Bassein and Bombay .
48	Nore	British twin screw steamer.	4,232	Calcutta . .	London . . .
49	Nellore . . .	Do. .	4,250	Do. . .	Colombo and London .
50	Wardenfels . . .	German screw steamer.	3,852	Do. . .	Antwerp and Bremen .
51	Mathura . . .	British screw steamer.	6,193	Do. . .	United Kingdom .
52	City of Canterbury. .	Do. . .	5,352	Liverpool . .	Bombay and Karachi .
53	Silemani . . .	British Indian .	13	Bombay harbour.	
54	Mutairan . . .	Native craft .	63	Busreh . .	Porbander . .
55	Bovenkerk . . .	Dutch screw steamer.	3,723	Rotterdam .	Calcutta and Cocanada
56	Megna . . .	British screw steamer.	3,582	Aden . .	Colombo and Calcutta
57	Hong Peng . . .	British twin screw steamer.	2,485	Singapore . .	Penang and Rangoon .
58	Chantala . . .	British screw steamer.	1,428	Rangoon . .	Andrew Bay and Akyab
59	Mokdeen Sarojini . .	British Indian .	62	Kulasekarapatanam.	Calicut . . .
60	Regina . . .	Do. . .	107	Colombo . .	Jaffna . . .
61	Iruthiammal . .	Do. . .	102	Tuticorin . .	Colachel . . .
62	Putli	Do. .	25	Cochin . .	Calicut and Vengurla
63	Yeshwanty . . .	Do. . .	32	Trombay . .	Calicut . . .
64	Delhi	Do. . .	279	Rangoon . .	Porbander . .
65	Vithal Prasad . .	Do. . .	23	Daman . .	Ormara and Tarapur .
66	Scottish Borderer . .	British motor vessel.	4,111	Sabine . .	Karachi and Bombay .
67	Cadrio . . .	British Indian .	16	Jungle Khatho .	Karachi . . .
68	Binfield . . .	British screw steamer.	3,160	Beypore . .	Calcutta and Colombo

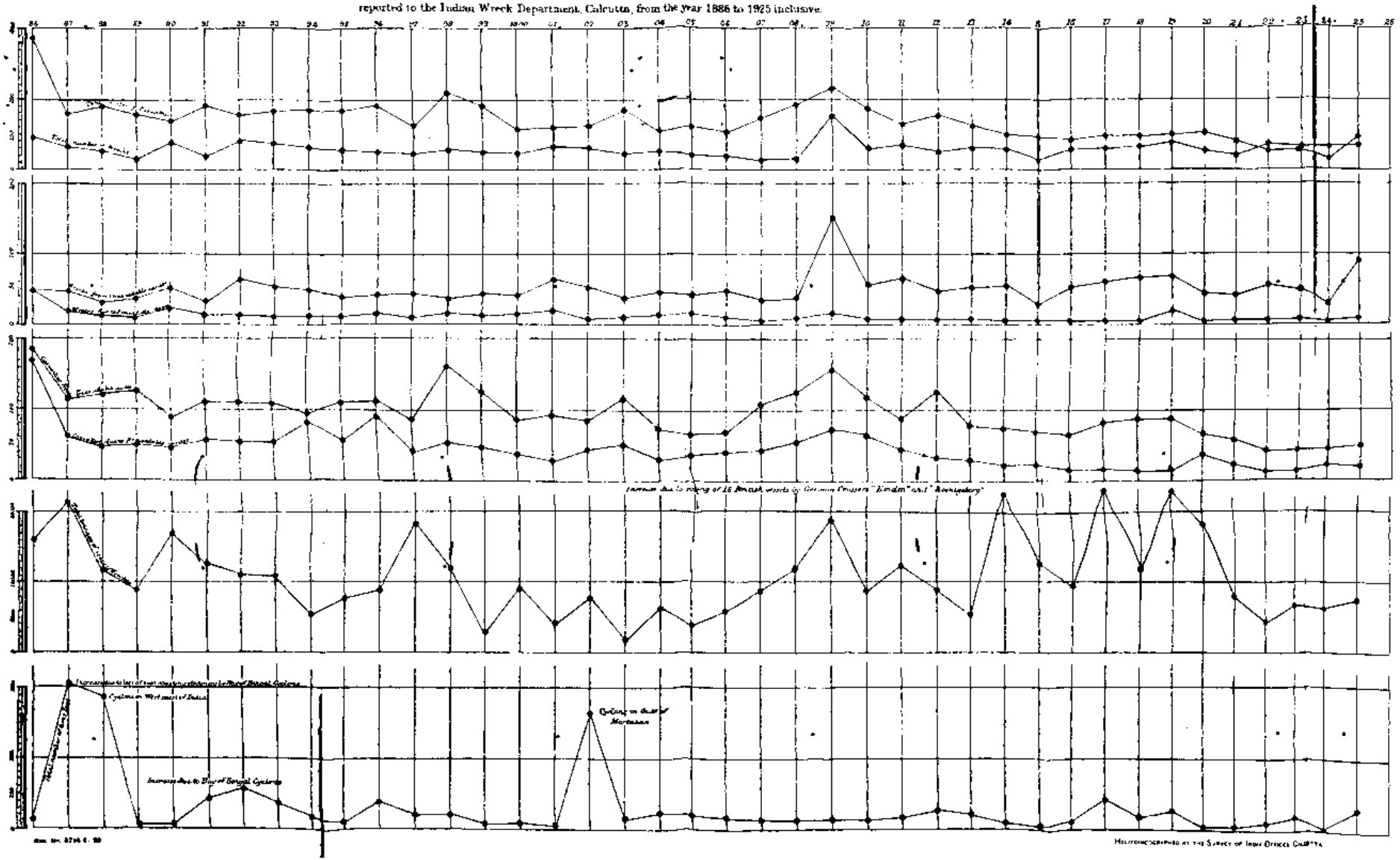
Waters during the year 1925.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
August, 22nd .	Bassein river . .	Burma coast .	Stranding. Accidental.	None lost .	None lost.
September, 1st .	Lat. 18° 29′ N., Long. 87° 07′ E.	Bay of Bengal .	Sprung a leak. Unavoidable.	Do. .	Do.
September, 13th .	Fisherman's Reach .	Hooghly river .	Collision with the S.S "Wardenfels." Error of the Pilot of that vessel.	Do. .	Do.
September, 13th .	Do. . .	Do. . .	Collision with the S.S. "Nellore." Error of the Pilot.	Do. .	Do.
October, 1st .	Budge Budge .	Do. . .	Stranding. Extension of shoal.	Do. .	Do.
October, 7th. .	Off Manora . .	Sind coast . .	Stranding. Hazy weather.	Do. .	Do.
October, 8th. .	Off Malet Bunder, Bombay harbour.	Bombay coast .	Capsized. Heavy weather.	Partially lost	Do.
October, 16th .	Seer Creek . .	Sind coast . .	Do. . .	All lost .	1 life lost.
October, 17th .	Jarmakers Flat .	Hooghly river .	Stranding. Unavoidable.	None lost .	None lost.
October, 19th .	Eastern Gut . .	Do. . .	Stranding. Vessel's taking a heavy sheer.	Do. .	Do.
November, 6th .	Rangoon . .	Burma coast .	Collision with the S.S. "Chantala." Error of one of the Engineers.	Do. .	Do.
November, 6th .	Do. . .	Do. . .	Collision with the S.S. "Hong Peng." Error of one of the Engineers of that vessel.	Do. .	Do.
November, 8th .	Poovar . .	Malabar coast .	Stranding. Heavy weather.	All damaged.	Do.
November, 9th .	Vilinjum . .	Do. . .	Do. . .	Partially lost and partially damaged.	Do.
November, 10th .	Colachel Port .	Do. . .	Do. . .	None lost .	Do.
November, 10th .	Off Cochin . .	Do. . .	Capsized. Heavy weather.	Partially lost and partially damaged.	2 lives lost.
November, 10th-11th.	Tellicherry Roads .	Do. . .	Abandoned. Heavy weather.	All lost .	10 Do.
November, 24th .	Lat. 8° 59′ N., Long. 82° 39′ E.	Bay of Bengal .	Do. . .	None lost .	None lost.
December, 1st .	Off Varor . .	Bombay coast .	Stranding. Error of the Tindal.	Partially lost and partially damaged.	Do.
December, 7th .	Karachi harbour .	Sind coast . .	Stranding. Unavoidable.	None lost .	Do.
December, 7th .	Near Keti Bunder .	Do. . .	Capsized. Tides and currents.	Partially lost and partially damaged.	Do.
December, 22nd .	Moyapore bar .	Hooghly river .	Stranding. Error of the Pilot.	None lost .	Do.

MGIPC—M—10 Port Office—3-7-1926—50.

DIAGRAM.

Showing Comparative Numbers of Maritime Wrecks and Casualties, Total Tonnage, and the Number of Lives lost, reported to the Indian Wreck Department, Calcutta, from the year 1886 to 1925 inclusive.



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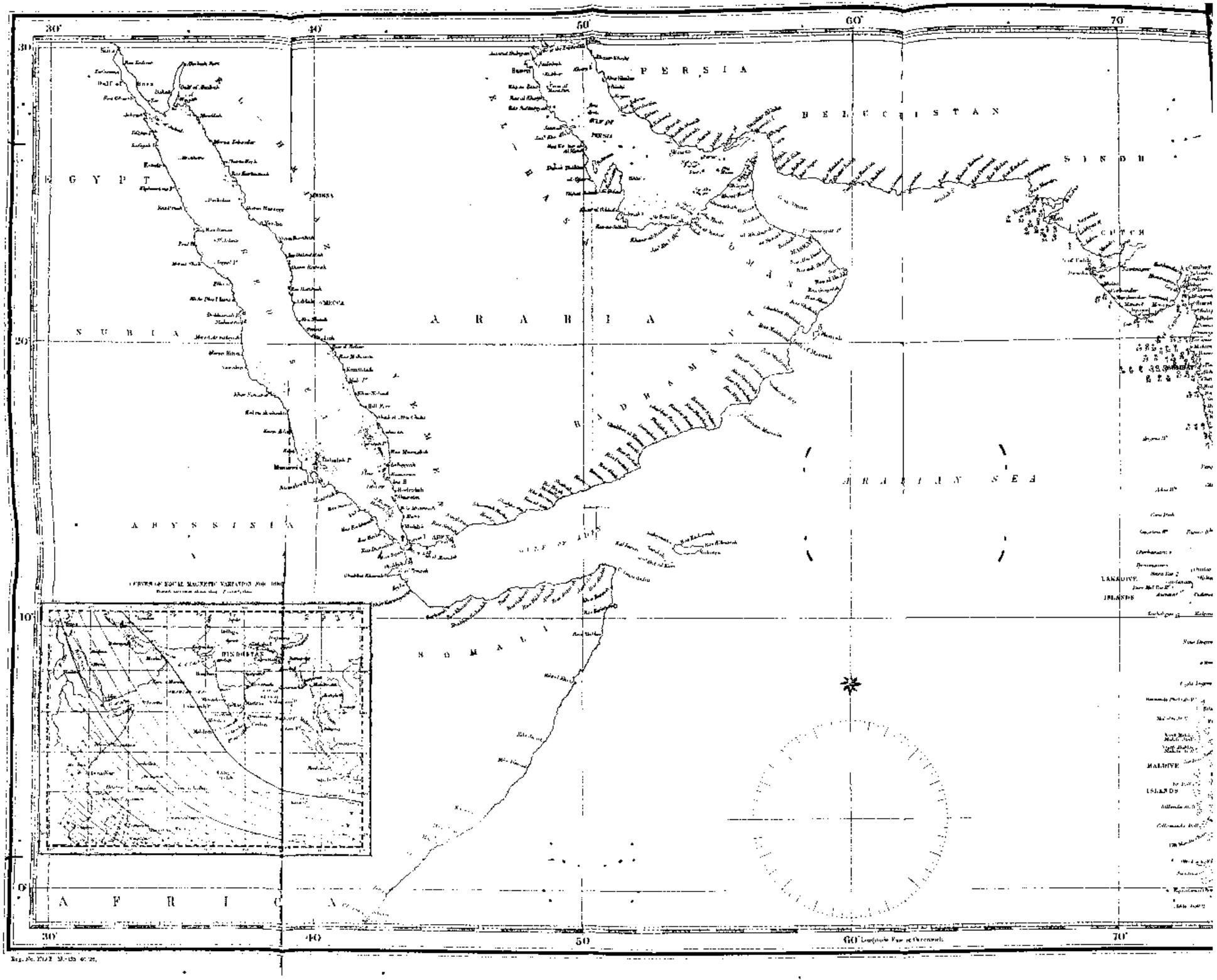
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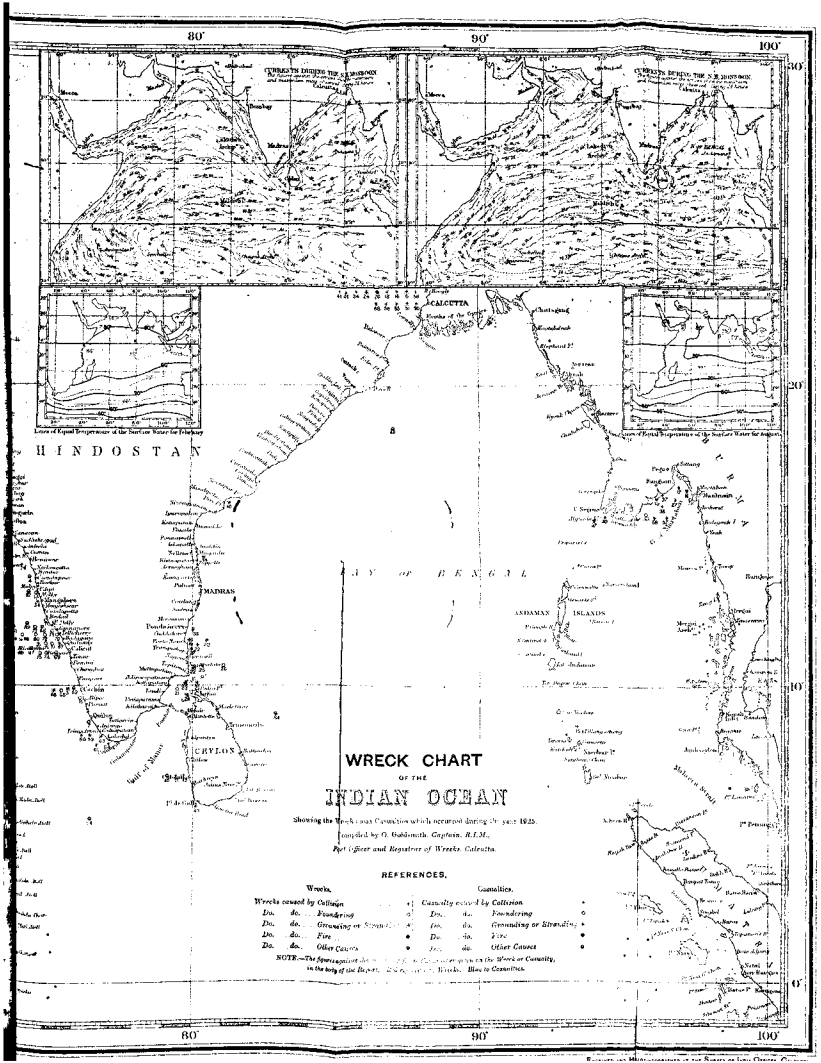
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CURRENTS DURING THE S.W. MONSOON
CURRENTS DURING THE N.E. MONSOON
CALCUTTA
Lines of Equal Temperature of the Surface Water for February
Lines of Equal Temperature of the Surface Water for August
HINDOSTAN
BAY OF BENGAL
MADRAS
ANDAMAN ISLANDS
CEYLON
Gulf of Manar
Malacca Strait
WRECK CHART
OF THE
INDIAN OCEAN
Showing the Wrecks and Casualties which occurred during the year 1925.
Compiled by G. Gobbsmith, Captain, R.I.M.,
Port Officer and Registrar of Wrecks, Calcutta.
REFERENCES.
Wrecks.
Wrecks caused by Collision
Do. do. Foundering
Do. do. Grounding or Stranding
Do. do. Fire
Do. do. Other Causes
Casualties.
Casualty caused by Collision
Do. do. Foundering
Do. do. Grounding or Stranding
Do. do. Fire
Do. do. Other Causes
NOTE.—The figures against the ... on the Wreck or Casualty, in the body of the Report, ... Wrecks. Blue to Casualties.

GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1926

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED, AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-ONE YEARS

PREPARED BY

Captain L. W. R. T. TURBETT, R.I.M.,

Offg. Port Officer and Registrar of Wrecks, Calcutta.

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REVIEW.

Some incidents of importance occurred in connection with Wrecks and Casualties in Indian Waters during the year 1926 which are mentioned below :—

1. The native craft "Vithalpassa" whilst on a voyage from Cutch Mandvi to Karachi with a crew of 6 and 15 passengers, encountered a heavy storm, stranded near Shihadi Sand Bar, Gulf of Cutch, on the 20th January 1926 and subsequently sank with 9 lives.

2. The native craft "Dolar," whilst proceeding from Karachi to Cutch Mandvi, with a crew of 6 hands and 21 passengers, was struck by a furious whirlwind and sank in Khobar creek, Sind Coast, on the 29th January 1926 when 15 passengers were lost.

3. The native craft "Harsingar" experienced stormy weather on the passage from Jakhau to Karachi, and foundered in the Arabian sea about 25 miles off the Tursian mouth of the river Indus, on the 10th October 1926. Out of a crew of 6 hands and 1 passenger, 5 lives were lost.

The total number of lives lost was 35 against 147 in the previous year.

The number of Wrecks and Casualties embodied in this Publication is 108, *viz.*, 56 Wrecks and 52 Casualties.

Wrecks.	No.	Casualties.	No.
British vessels	4	British vessels	24
British Indian vessels	30	British Indian vessels	17
Foreign vessels	3	Foreign vessels	9
Native craft	19	Native craft	2

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	1	Collisions	11
Founderings	20	Founderings	5
Strandings	27	Strandings	27
Miscellaneous cases	8	Miscellaneous cases	9

There are certain other cases, but being trivial they have not been recorded in this Return.

Wrecks and Casualties numbering 108 occurred in the following localities :—

Sind Coast	15
Gulf of Cutch	6
Kathiawar coast and Gulf of Cambay	10
Bombay and Goa Coasts	28
Malabar Coast	6
Hooghly River	15
Burma Coast	15

The remainder in smaller numbers occurred in other localities in Indian Waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1926, inclusive, showing respectively, in the cases of British and Foreign vessels, British Indian vessels and Native craft, whether the disasters were due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1926, inclusive.

D. A tabular statement of Wrecks and

E. A tabular statement of Casualties reported in Indian Waters during the year under review arranged in chronological order.

A wreck chart of the Indian Ocean and a diagram showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked, and the number of lives lost during the years 1886 to 1926, are also appended to this Return.

I acknowledge, with thanks, the courtesy of the various Marine Authorities in India and the Shipping Firms in Calcutta, who furnished me with the particulars of Wrecks and Casualties herein recorded.

L. W. R. T. TURBETT,

Captain, R. I. M.

Offg. Port Officer and Registrar of Wrecks, Calcutta.

The 31st March 1927.

A.—Causes to which the reported maritime disasters are attributed.

	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	..	..	..	2	150	..	1	531	2	1	5,769	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	3	..	10	355	1	15	771	..	4	506	..
Native craft of all nationalities—												
Sailing	..	..	..	8	(a) 551	21	11	885	9	..	..	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	..	..	..	3	12,039	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	3	..	20	1,056	22	27	2,187	11	8	18,314	..
Casualties.												
British vessels—												
Steam	6	17,472	..	1	29	2	15	55,656	..	2	8,178	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	2	..	4	147	..	7	389	..	5	381	..
Native craft of all nationalities—												
Sailing	..	..	..	..	..	..	..	..	..	2	141	..
Vessels of Foreign nationalities—												
Steam	4	14,776	..	..	..	..	5	(b)12,464	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	11	32,250	..	5	176	2	27	68,509	..	9	8,700	..
GRAND TOTAL	12	32,253	..	25	1,232	24	54	70,696	11	17	27,014	..

(a) Not including the tonnage of one Native craft not given.
(b) Not including the tonnage of one Foreign vessel not given.

B.– Comparative Statement of the reported number of maritime wrecks and casualties recorded in the Indian Wreck Department from the years 1886 to 1926, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	...	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	106
1896 . .	3	3	23	9	16	...	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6		54	84	37	22	3	17	1	164

1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19	1	120
1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	—	—	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52

C.—*Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1926 inclusive.*

Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.	Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768(*i*)	55
1887	228	20,022	1,016(*a*)	1909	391	18,620(*j*)	69
1888	238	11,739 (*b*)	917	1910	242	8,280(*k*)	64
1889	217	9,629	35	1911	202	12,308(*l*)	74
1890	214	16,973	22	1912	219	9,165(*m*)	138
1891	231	12,068	240	1913	169	5,518(*n*)	98
1892	230	10,410	272	1914	157	55,149(*o*)	44
1893	223	12,428	170	1915	128	12,824(*p*)	20
1894	234	5,180	81	1916	141	9,564(*q*)	59
1895	212	7,982	63	1917	161	30,930(*r*)	214
1896	243	8,147	168	1918	173	11,736(*s*)	91
1897	177	18,141	96	1919	188	26,535(*t*)	116
1898	257	11,979	75	1920	151	18,322(*u*)	13
1899	218	2,728	22	1921	127	7,863(*v*)	33
1900	169	9,140	34	1922	117	4,042(*w*)	45
1901	189	4,980	22	1923	111	6,825(*x*)	110
1902	183	6,940(*c*)	831	1924	104	6,303(*y*)	16
1903	206	1,823(*d*)	50	1925	160	7,649(*z*)	147
1904	164	6,005(*e*)	73	1926	108	21,560(*l*)	35
1905	147	3,470(*f*)	86				

1906	172	5,545(*g*)	82				
1907	189	8,602(*h*)	70				

From the foregoing it will be seen that during the past 41 years, *viz.*, from 1886 to 1926 inclusive, the annual average of the reported wrecks and casualties in Indian Waters has been 196, the average total tonnage of vessels wrecked 12,058 and the average number of lives lost 145.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(*1*) Not including the tonnage of one Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Lady McCallum	British screw steamer.	531	Colombo	Kulkudah and Trincomali.
2	Islamia	British Indian	182	Calicut	Karachi
3	Volga	Italian tank steamer.	2,171	Abadan	Unknown
4	Lakhmiprasad	British Indian	48	Veraval	Calicut
5	Patasho	Native craft	37	Sirganda	Cutch Mandvi
6	Vithalpassa	Do.	200	Cutch Mandvi	Karachi
7	Dolar	Do.	59	Karachi	Cutch Mandvi
8	Labsawai	Do.	34	Ketibander	Jamnagar
9	Juggernath	British steam launch.	50	Calcutta	Chandbally
10	Dariadolat	British Indian	62	Bhavnagar	Mahuva
11	Minnathi Salum	Do.	66	Ponani	Bombay and Tellicherry.
12	Puspavanti	Do.	85	Karanja	Cochin
13	Yeshawanti	Do.	48	Mangalore	Bombay
14	Premsawai	Native craft	172	Muscat	Do.
15	Kahan-prasad	British Indian	55	Goa	Broach
16	Salamatpasha	Native craft	53	Porbander	Bombay
17	Jamnaprasad	Do.	28	Plying in the Bhavnagar creek.	
18	Tembri	British Indian	26	Rajiwda	Deogad
19	Lakharis	Do.	32	Bhiwandi	Bassein and Cutch Mandvi.
20	Laxmiprasad	Do.	37	Mangalore	Bhavnagar
21	Sugar-passa	Native craft	87	Milgam	Tuna
22	Vallipankalan	British Indian	95	Karikal	Negapatam and Beruwala.
23	Enid	Do.	106	Ponani	Jaffna
24	Yeshwanti	Do.	14	Bombay	Ratnagiri

Waters during the year 1926.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 1st	Off Clarke Point	Ceylon Coast	Stranding. Unavoidable.	Not reported	2 lives lost.
January, 5th	Near Honavar	Bombay Coast	Stranding. Tides and currents.	None lost	None lost.
January, 12th	Lat. 21° 2′ N., Long. 59° 28′ E.	Arabia Coast	Fire. Unknown	Unknown	Do.
January, 16th	Off Bassein	Bombay Coast	Foundering. Heavy weather.	All lost	Do.
January, 18th	Near Sirganda	Sind Coast	Stranding. Unavoidable.	Do.	Do.
January, 20th	Near Sihadi Sand Bar, off Jakhau.	Gulf of Cutch	Stranding. Heavy weather.	No cargo	9 lives lost.
January, 29th	Khobar creek	Sind Coast	Foundering. Whirlwind.	All lost	15 Do.
January, 31st	Tursian mouth of the river Indus.	Do.	Stranding. Tides and currents.	Do.	None lost.
March, 1st	Lat. 21° 11′ N., Long. 87° 41′ E.	Bay of Bengal	Foundering. Error of the Master of the towing steamer "Curlow."	No cargo	Do.
March, 3rd	Near Piram Island.	Gulf of Cambay	Stranding. Tides and currents.	All lost	Do.
March, 6th	Midway between Alibag and Theronda.	Bombay Coast	Foundering. Heavy weather.	Partially lost and partially damaged.	Do.
March, 19th	Near Rewas Pier	Do.	Stranding. Heavy weather.	All lost	Do.
March, 20th	3 Miles off Shirali	Do.	Foundering. Sprung a leak.	Do.	Do.
March, 25th	About 150 miles far from Ketibander.	Sind Coast	Do.	Do.	1 life lost.
April, 10th	Narbudda river entrance.	Gulf of Cambay	Stranding. Heavy weather.	Do.	None lost.
Do.	4 Miles off Navibandar.	Kathiawar Coast	Foundering. Accidental.	Do.	Do.
April, 26th	Bhavnagar lighthouse.	Gulf of Cambay	Foundering. Old age of the vessel.	Do.	Do.
May, 4th	Bhatya creek, off Ratnagiri.	Bombay Coast	Stranding. Heavy weather.	Partially damaged.	Do.
May, 6th	Off Arnala fort	Do.	Foundering. Heavy weather.	All lost	Do.
May, 8th	East of Piram light.	Gulf of Cambay	Stranding. Tides and currents.	Do.	Do.
May, 13th	Mudwah creek	Gulf of Cutch	Stranding. Unavoidable.	Do.	Do.
May, 15th	Beruwala	Ceylon Coast	Stranding. Tides and currents.	Partially lost.	[Do.
Do.	Lat. 8° 8′ N., Long. 77° 5′ E.	Malabar Coast	Abandoned. Heavy weather.	All lost	Do.]
May, 16th	Boria Bay	Bombay Coast	Foundering. Old age of the vessel.	No cargo	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
25	Javerpassa	Native craft	33	Karachi	Tuna
26	Ruparel	British Indian	22	Bulsar	Bhavnagar.
27	Laxmi	Do.	3	Bombay harbour.	
28	Fontainebleau	French twin screw steamer.	5,959	Marseilles	Djibouti and Japan
29	Abbotsford	British screw steamer.	100	Moored in Kemmendine Reach	
30	Selkgyi	British Indian	331	Laid up in Rangoon	
31	Jumna	Do.	50	Bombay harbour.	
32	Sri Venkateswarulu	Do.	23	Narsapur	Masulipatam
33	Kalyanprasad	Do.	36	Bhavnagar	Bombay
34	Persia	Italian screw steamer.	3,909	Trieste	Colombo and Karachi
35	Subhani	British Indian	36	Karachi	Jodiya
36	Ruparel	Do.	27	Jodiya	Karachi and Jamnagar
37	Zaverpassa	Native craft	42	Salaya	Karachi and Mundra
38	Cadrio	British Indian	7	Reri	Keti Bander
39	Haripassa	Native craft	108	Karachi	Bahrein
40	Albello	Do.	101	Jamnagar	Busrah
41	Manekprasad	Native craft (Portuguese).	22	Purnagad	Karanja
42	Ruparel	British Indian	33	Bombay	Mahuva
43	Mahadeo	Do.	18	Do.	Dabhol
44	Waroo	Do.	21	Harnai	Bombay
45	Ahmedi	Do.	66	Jaigadh	Do.
46	Khatawpassa	Native craft	44	Karachi	Salaya
47	Harsingar	Do.	Unknown	Jakhau	Karachi
48	Athinthu Rahiman	British Indian	38	Calicut	Cochin

Waters during the year 1926—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
May, 22nd	Off Jakhau	Gulf of Cutch	Foundering. Sprung a leak.	All lost	None lost.
May, 25th	Dandi creek, near Bhagwa.	Gulf of Cambay	Stranding. Unavoidable.	Do.	Do.
July, 8th	Bombay harbour	Bombay Coast	Capsized. Heavy weather.	No cargo	Do.
July, 12th	Djibouti	Gulf of Aden	Fire. Unknown	About all lost.	Do.
July, 26th	Kemmendine Reach, Rangoon.	Burma Coast	Foundering. Sprung a leak.	No cargo	Do.
July	Pazaundaung creek	Do.	Capsized. Unknown.	Do.	Do.
August, 1st	Bombay harbour	Bombay Coast	Stranding. Heavy weather.	Do.	Do.
August, 19th	Masulipatam Bar	Madras Coast	Do.	Partially lost.	Do.
August, 23rd	Mouth of the Billimora creek.	Gulf of Cambay	Do.	Partially lost and partially damaged.	Do.
August, 24th	Off Boriya Pagoda	Bombay Coast	Fire. Not reported	All lost	Do.
August, 29th	Near Jakhau	Gulf of Cutch	Foundering. Heavy weather.	Do.	1 life lost.
Do.	Do.	Do.	Do.	Do.	None lost.
August	Near Keti Bander	Sind Coast	Do.	Do.	Do.
September, 5th	Pattar creek	Do.	Do.	In ballast	Do.
Do.	Near Sokhi village	Do.	Stranding. Heavy weather.	All lost	Do.
Do.	Do.	Do.	Do.	In ballast	Do.
September, 15th	Off Purnagad	Bombay Coast	Do.	All lost	Do.
Do.	Off Satpate	Do.	Do.	About all lost	Do.
Do.	Dabhol entrance	Do.	Foundering. Heavy weather.	All lost	Do.
September, 18th	Atjarla creek	Do.	Stranding. Heavy weather.	No cargo	Do.
September, 23rd	Bombay harbour	Do.	Capsized. Heavy weather.	Do.	Do.
September	Near Jakhau	Gulf of Cutch	Stranding. Heavy weather.	All lost	Do.
October, 10th	About 25 miles off the Tursian mouth of the river Indus.	Sind Coast	Foundering. Heavy weather.	In ballast	5 lives lost
October, 18th	Ponnani	Malabar Coast	Stranding. Heavy weather.	All lost.	None lost.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
49	Fate Salamat . .	Native craft .	66	Calicut . .	Verawal . . .
50	Haripasa . . .	Do. .	87	Busrah . .	Broach . . .
51	Doney Mawindi . .	British Indian .	3	Fishing in the sea off Monawar.	
52	Ayrshire . . .	British twin screw steamer.	5,709	Brisbane . .	Colombo and London
53	Dariadolat . . .	British Indian .	6	Broach . .	Kavi . . .
54	Jawerpasa . . .	Native craft .	99	Anjar. . .	Karachi . . .
55	Alimadat . . .	Do. .	164	Mora . . .	Cochin . . .
56	Shwe Pye Nyuh . .	British Indian .	50	Tavoy . .	Rangoon . . .

Waters during the year 1926—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
November, 7th .	Bombay . .	Bombay Coast .	Stranding. Ignorance of the locality.	None lost .	None lost.
November 18th .	Near Mehgam .	Gulf of Cambay .	Stranding. Unavoidable.	Partially lost and partially damaged.	Do.
November, 23rd .	Off Basradrug Island.	Bombay Coast .	Collision with the S. S. "Rupavati." Absence of any lights.	All lost .	Do.
November, 27th .	Lat. 7° 55′ N., Long. 73° 53′ E.	Arabian sea .	Fire. Unknown .	Do. . .	Do.
December, 5th .	Near Dohgam .	Gulf of Cambay .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
December, 13th .	Mul creek . .	Sind Coast . .	Stranding. Tides and currents.	In ballast .	Do.
December, 22nd .	Off Jaigad light house.	Bombay Coast .	Foundering. Sprung a leak.	All lost .	Do.
December, 24th .	Near Letkotgen, Gulf of Martaban.	Burma Coast .	Foundering. Heavy weather.	Do. .	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Schiedijk	Dutch screw steamer.	4,435	Rotterdam	Rangoon and Calcutta.
2	British Sailor	British screw steamer.	3,444	Abadan	Kowcit and Bombay
3	Cape Ortegal	Do.	3,136	Fowey	Moulmein and Rangoon.
4	City of Mandalay	Do.	4,510	Liverpool	Cochin and Rangoon
5	Mhaisaprasad	British Indian	18	Marmagao	Sadashivgad and Ankola.
6	Jalavihar	British screw steamer.	3,381	Bombay	Moulmein and Rangoon.
7	City of Agra	Do.	3,114	Madras	Alleppey and Cochin
8	Dastgiri	British Indian	36	Mora	Tellicherry
9	Harsangar	Do.	51	Mangalore	Panwell
10	Barenfels	German screw steamer.	4,678	Calcutta	Rangoon and Hamburg.
11	Kanagawa Maru	Japanese twin screw steamer.	3,669	Do.	Kobe
12	Mandala	British twin screw steamer.	5,190	Do.	London
13	Vizanpasa	Native craft	50	Bombay	Jamnagar and Salaya
14	Harvenstein	German screw steamer.	Not given	Rangoon	Hamburg
15	Mahamed Abdul Carim	British Indian	92	Colombo	Tuticorin and Ponani
16	Hermes	Dutch motor vessel.	2,313	Balik Papan	Calcutta
17	Surwardia	British Indian	35	Uran	Bombay
18	Santan	Do.	14	Trombay	Thana
19	Angora	British screw steamer.	1,926	Rangoon	Calcutta
20	H. H. Asquith	Do.	3,478	Rotterdam	Rangoon
21	Yoshida Maru No. 1	Japanese screw steamer.	3,308	Osaka	Shanghai and Rangoon

Waters during the year 1926.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 19th .	Hastings shoal, Rangoon River.	Burma Coast .	Stranding. Foggy weather.	None lost .	None lost.
Do. .	Ras al Arz . .	Persian Gulf .	Stranding. Error of the Master.	Partially lost	Do.
Do. .	Off D'Silva buoy, Rangoon River.	Burma Coast .	Collision with a cargo boat. Error of the Tindal of the boat.	None lost .	Do.
January, 24th .	Rangoon .	Do. . .	Stranding. Not reported.	Do. .	Do.
Do. . .	Off Ankola .	Bombay Coast .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
February, 1st .	Moulmein River .	Burma Coast .	Stranding. Unavoidable.	None lost .	Do.
February, 3rd .	Cochin outer roads	Malabar Coast .	Stranding. Error of the Master.	Do. .	Do.
February, 23rd .	Near Pollem . .	Goa Coast . .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
March, 1st . .	Panwell creek .	Bombay Coast .	Stranding. Tides and currents.	Partially damaged.	Do.
March, 8th . .	Rangoon River .	Burma Coast .	Collision with the S. S. "Kanagawa Maru." Error of the Master.	None lost .	Do.
Do. . .	Do. . .	Do. . .	Collision with the S. S. "Barenfels." Error of the Master of that vessel.	Do. .	Do.
March, 11th .	Below Panchpara crossing.	Hooghly River .	Stranding. Foggy weather.	Do. .	Do.
Do. . .	Surat river bar .	Gulf of Cambay .	Damage to vessel. Heavy weather.	Partially lost	Do.
March, 28th .	Rangoon River .	Burma Coast .	Stranding. Formation of a hump.	None lost .	Do.
Do. . .	Tuticorin inner roads	Gulf of Manar .	Stranding. Tides and currents.	Partially lost	Do.
April, 11th . .	Fulta Point . .	Hooghly River .	Stranding. Vessel's taking a run against her helm.	None lost .	Do.
April, 13th . .	Bombay Harbour .	Bombay Coast .	Foundering. Heavy weather.	All lost .	Do.
April, 16th . .	Thana creek .	Do. . .	Foundering. Accidental.	Partially lost	Do.
April, 27th . .	Rangoon Harbour .	Burma Coast .	Stranding. Error of the Pilot.	None lost .	Do.
April, 28th . .	Do. . .	Do. . .	Collision with the S. S. "Yoshida Maru No. 1." Heavy weather.	Do. .	Do.
Do. . .	Do. . .	Do. .	Collision with the S. S. "H. H. Asquith." Heavy weather.	Do. .	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
22	Dolatpasa	Native craft	91	Porbander	Karachi
23	Nalgora	British screw steamer.	4,101	Calcutta	Singapore and Australia.
24	Winkfield	Do.	3,194	Do.	Cuddalore
25	Ruysdael	Do.	2,966	North Shields	Calcutta and Bombay
26	Alberto Treves	Italian screw steamer.	3,126	Genoa	Colombo and Calcutta
27	Chindwara	British screw steamer.	3,307	Kiddepore Dock.	
28	Riverway	Do.	2,376	Calcutta	Madras and Cuddalore
29	Shalimar	British steam launch.	29	Seebpore	Calcutta
30	Jumna	British Indian	80	Bombay Harbour.	
31	Chilka	British twin screw steamer.	2,209	Vizagapatam	Rangoon
32	Gazana	British screw steamer.	3,191	In Bombay Dock.	
33	Orna	Do.	2,997	Madras	Calcutta
34	Manipur	Do.	5,697	Calcutta	Cocanada and London
35	Manipur	Do.	5,697	Do.	Do.
36	Salamatsawai	British Indian	9	Jungle Sokhi	Keti Bander and Karachi.
37	Khairshai	Do.	4	Mall Mouth	Singhu and Reri
38	Naringa	British screw steamer.	4,118	Calcutta	Colombo
39	Kamalawanti	British Indian	102	Bombay	Cochin
40	Carimshahi	Do.	13	Keti Bander	Bram Hydri
41	Chowli	Do.	33	Bombay	Venguria
42	Ganesapuravy	Do.	198	Valvettitural	Calcutta
43	Manora	British twin screw steamer.	4,987	Antwerp	Bombay and Karachi.
44	Laxmy Prasad	British Indian	19	Bandur	Mangalore
45	Karroo	British screw steamer.	3,041	Baltimore	Colombo and Madras

Waters during the year 1926—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
May, 6th . .	Ghodabari . .	Sind Coast . .	Damage to vessel. Heavy weather.	Partially lost	None lost.
May, 8th . .	Garden Reach .	Hooghly River .	Stranding. Shoaling of the locality.	None lost .	Do.
May, 17th . .	Cuddalore . .	Coromandel Coast	Stranding. Less water than charted.	Do. .	Do.
May, 24th . .	Kidderpore Dock .	Hooghly River .	Collision with the S. S. "Alberto Treves." Heavy weather.	Do. .	Do.
Do. . .	Do. . . .	Do. . .	Collision with the S. S. "Ruysdael." Heavy weather.	Do. .	Do.
Do. . .	Do. . . .	Do. . .	Collision with the S. S. "Riverway." Heavy weather.	Do. .	Do.
Do. . .	Do. . . .	Do. . .	Collision with the S. S. "Chindwara." Heavy weather.	Do.	Do.
Do. . .	Seebpore .	Do. . .	Foundering. Heavy weather.	No cargo .	2 lives lost.
June, 12th . .	Bombay Harbour .	Bombay Coast .	Foundering. Heavy weather.	All lost .	None lost.
June, 23rd . .	Rangoon Harbour .	Burma Coast .	Collision with Brooking street Jetty. Tides and currents.	None lost .	Do.
August, 16th .	Bombay . .	Bombay Coast .	Fire. Unknown .	Partially damaged.	Do.
Do. . .	Diamond Sands .	Hooghly River .	Stranding. Error of the Pilot.	None lost .	Do.
August, 23rd .	Pir Serang .	Do. . .	Do. . .	Do. .	Do.
August, 24th .	Panchpara . .	Do. . .	Do. . .	Do. .	Do.
September, 4th .	Khamisa creek .	Sind Coast .	Foundering. Heavy weather.	All lost .	Do.
September, 8th .	Near Khobar Mouth	Do. . .	Capsized. Heavy weather.	Do. .	Do.
September, 9th .	Kulpi Flat . .	Hooghly River .	Stranding. Error of the Chief Officer.	None lost .	Do.
September, 12th .	Off Nairambalam .	Malabar Coast .	Stranding. Error of the Tindal.	Partially lost	Do.
September, 21st .	Near Patiani Mouth	Sind Coast .	Capsized. Sudden gust of wind.	All lost .	Do.
September, 25th .	Bombay Harbour .	Bombay Coast .	Stranding. Parting of anchor rope.	Partially damaged.	Do.
October, 1st .	Lat. 12° 40′ N., Long. 80° 50′ E.	Bay of Bengal .	Damage to vessel. Heavy weather.	In ballast .	Do.
October, 24th .	Karachi Harbour .	Sind Coast . .	Fire. Unknown .	Partially damaged.	Do.
November, 7th .	Off Manur . .	Malabar Coast .	Capsized. Heavy weather.	All lost .	Do.
November, 8th .	Lat. 12° 20′ N., Long. 80° 04′ E.	Madras Coast .	Stranding. Tides and currents.	None lost .	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
46	Ceylon	Dutch screw steamer.	3,110	Calcutta	Java Ports
47	Delhi	Swedish motor vessel.	2,606	Do.	Antwerp
48	Savai Salamati	British Indian	57	Mora	Cochin
49	Chantala	British screw steamer.	1,428	Chittagong	Kyaukpyu and Andrew Bay.
50	Shanta Prasad	British Indian	2	Fishing off Venguria.	
51	Gorjistan	British screw steamer.	2,916	Saikang	Calcutta
52	Nandiswarudu	British Indian	147	Calicut	Colombo

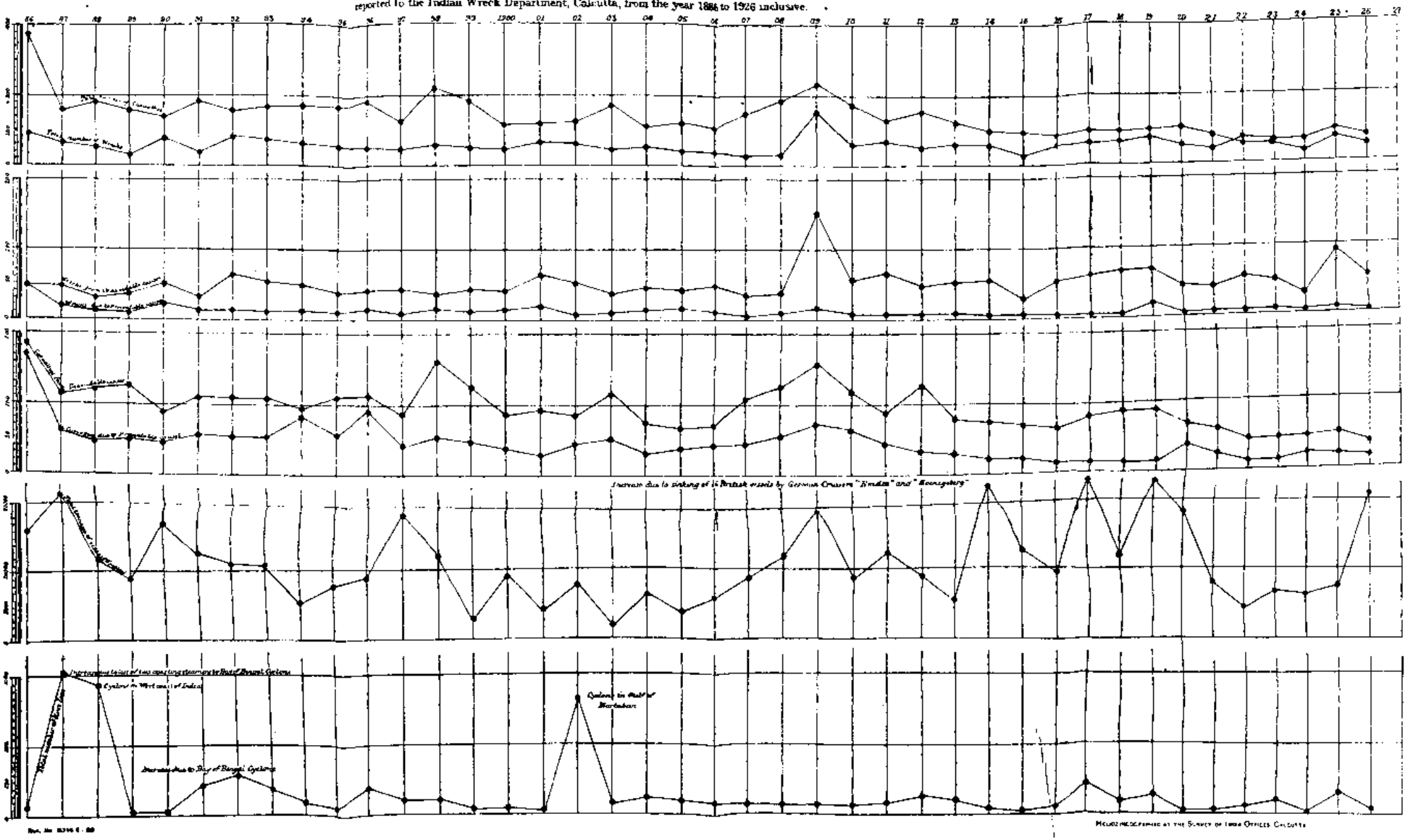
Waters during the year 1926—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
November, 9th .	Garden Reach .	Hooghly River .	Stranding. Unavoidable.	None lost .	None lost.
Do. . .	Panchpara . .	Do. . .	Do. . .	Do. .	Do.
November, 19th .	Cochin Bar .	Malabar Coast .	Stranding. Error of the Tindal.	Partially lost and partially damaged.	Do.
November, 27th .	Off Unguan Island	Burma Coast .	Stranding. Error of the Master.	None lost .	Do.
November, 28th .	Off Vengurla anchorage.	Bombay Coast .	Collision with the S. S. "Vegavati." Absence of regulation lights.	No cargo .	Do.
December, 3rd .	Rajgunge Jetty .	Hooghly River .	Stranding. Vessel's taking a sheer to port against her helm.	None lost .	Do.
December, 9th .	Lat. 6° 45′ N., Long. 79° 00′ E.	Ceylon Coast .	Sprung a leak. Heavy weather.	Partially lost	Do.

MGIPC—M—4 Port Officer—7-8-27—

DIAGRAM.

Shewing Comparative Numbers of Maritime Wrecks and Casualties, Total Tonnage, and the Number of Lives lost, reported to the Indian Wreck Department, Calcutta, from the year 1886 to 1926 inclusive.



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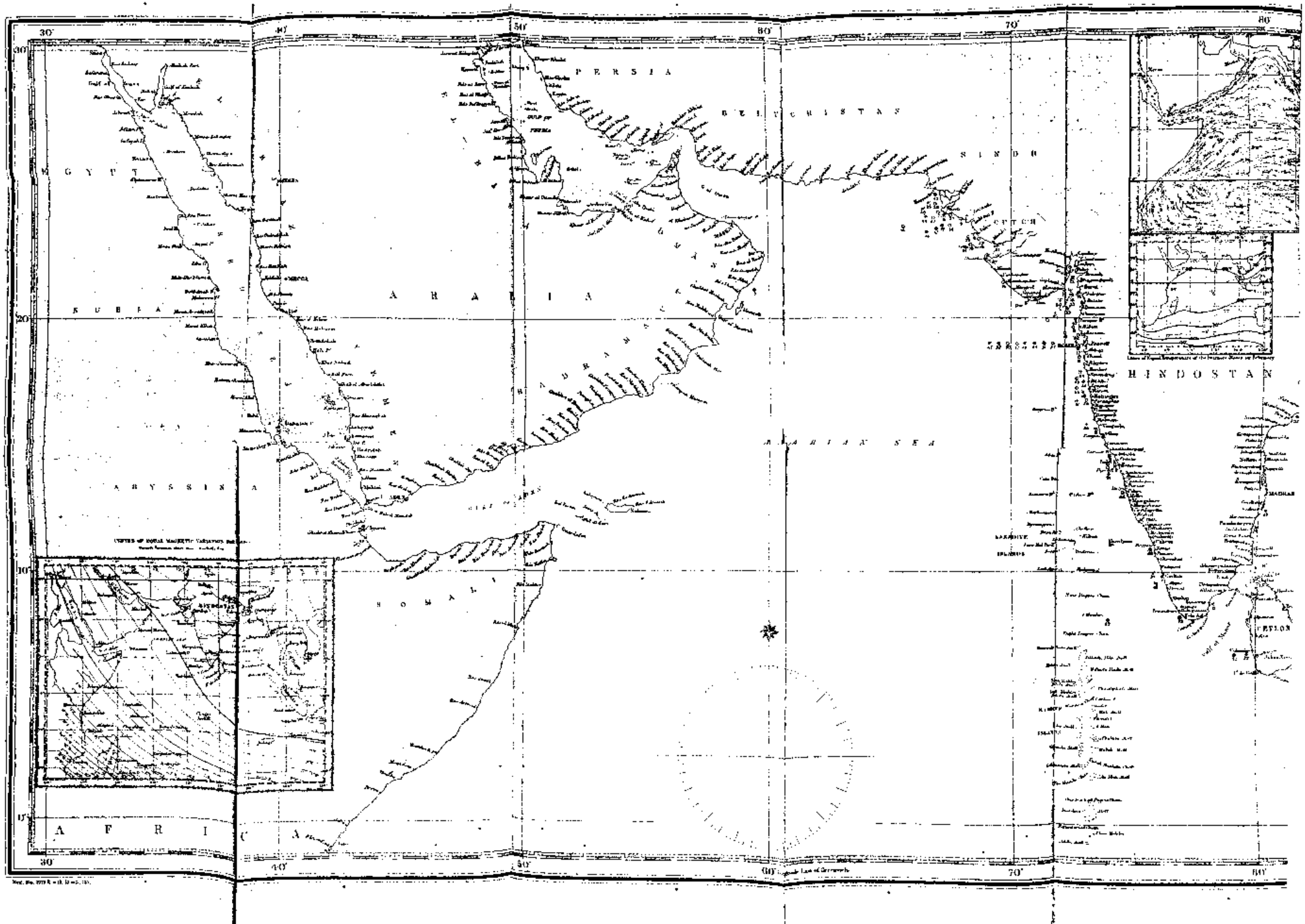
PERSIA
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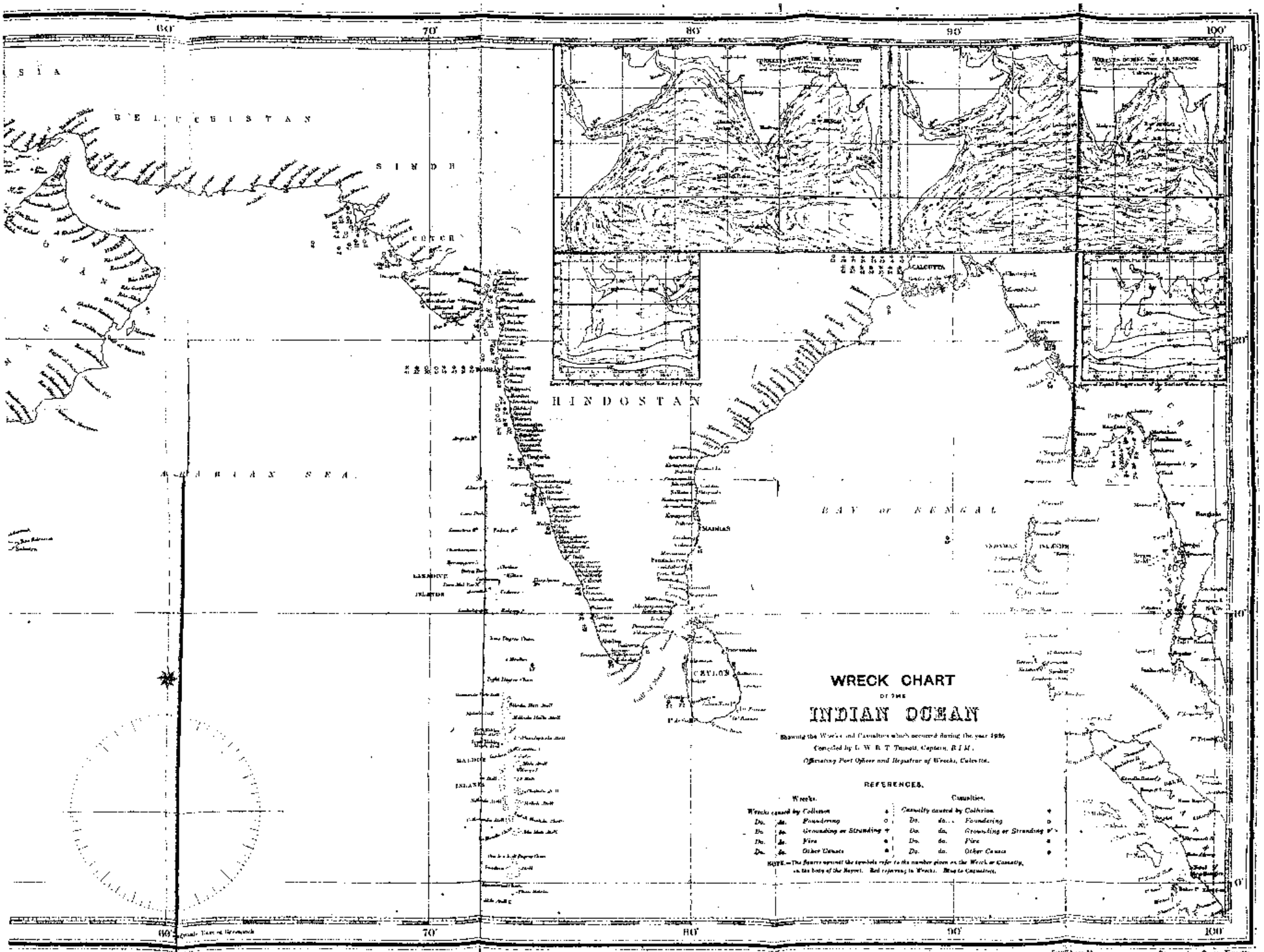
WRECK CHART
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Officiating Port Officer and Registrar of Wrecks, Calcutta.
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Wrecks.
Wrecks caused by Collision
Do. do. Foundering
Do. do. Grounding or Stranding
Do. do. Fire
Do. do. Other Causes
Casualties.
Casualty caused by Collision
Do. do. Foundering
Do. do. Grounding or Stranding
Do. do. Fire
Do. do. Other Causes
NOTE.—The figures against the symbols refer to the number given on the Wreck or Casualty, in the body of the Report. Red referring to Wrecks. Blue to Casualties.
BELUCHISTAN
SINDH
CUTCH
HINDOSTAN
ARABIAN SEA
BAY OF BENGAL
CALCUTTA
MADRAS
CEYLON
LAKSHADIVE ISLANDS
MALDIVE ISLANDS
ANDAMAN ISLANDS
60°
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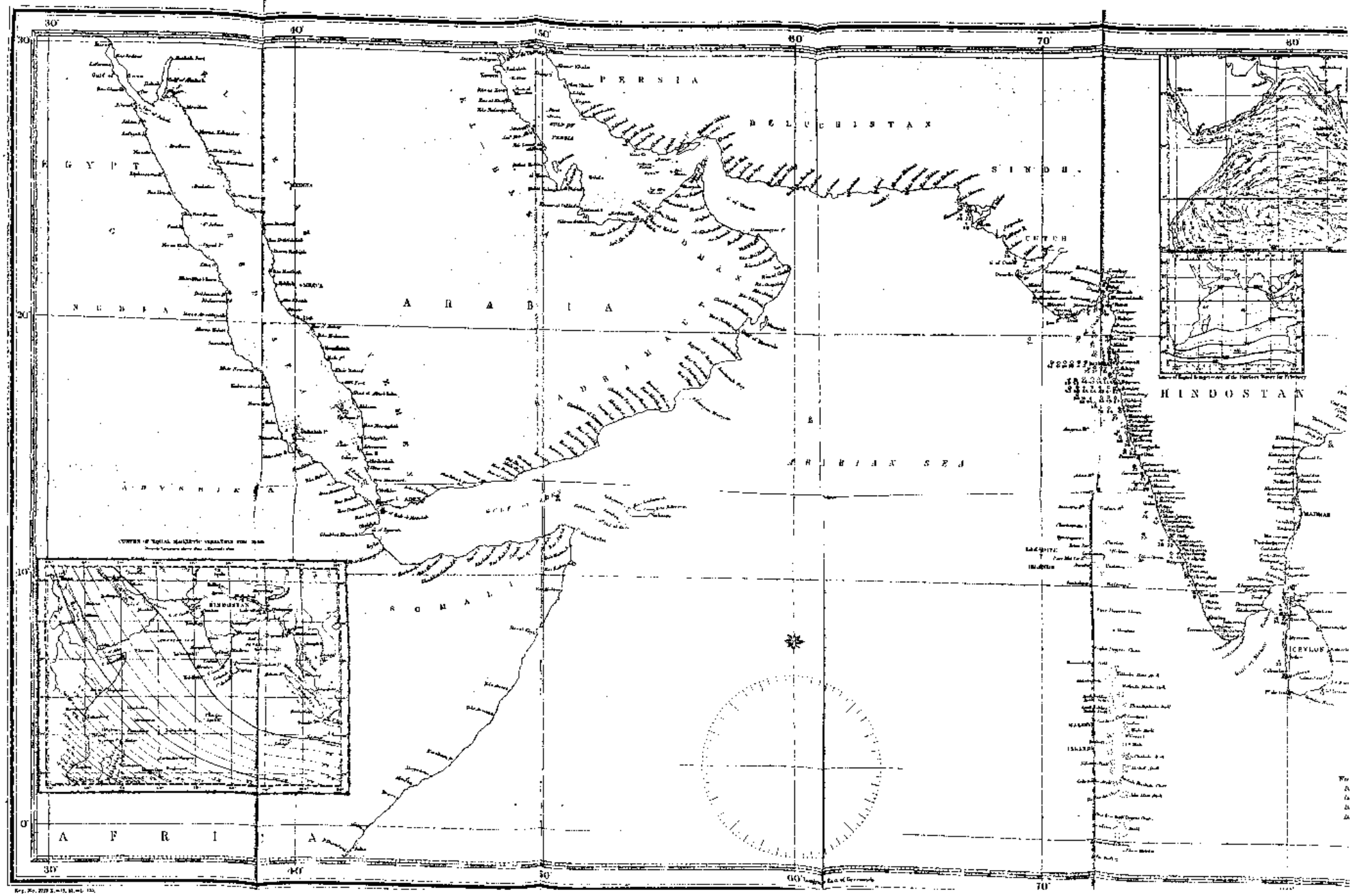
80°
90°
100°
20°
10°
0°



PERSIA
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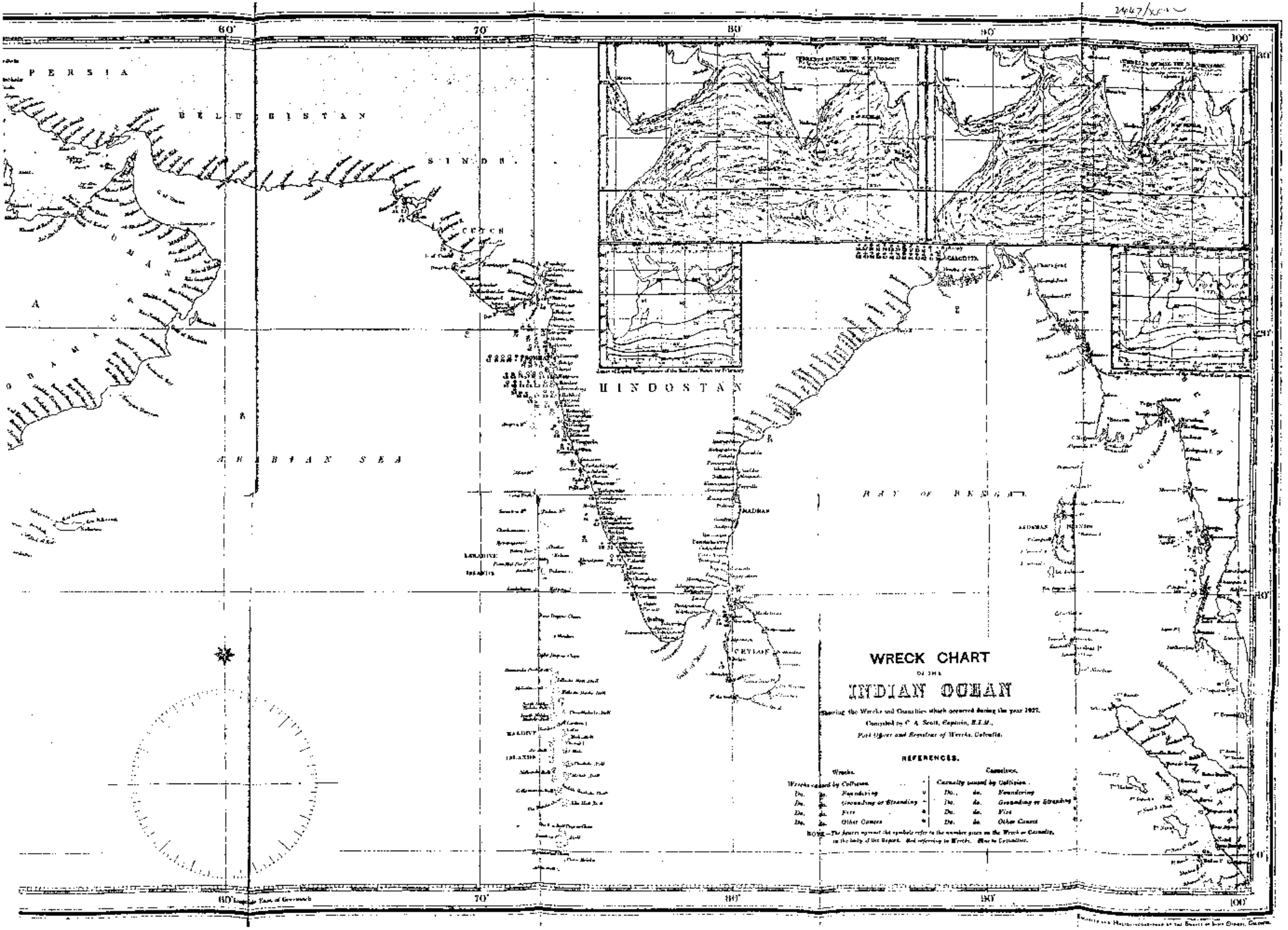
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Do. do. Grounding or Stranding
Do. do. Fire
Do. do. Other Causes
Casualties.
Casualty caused by Collision.
Do. do. Foundering
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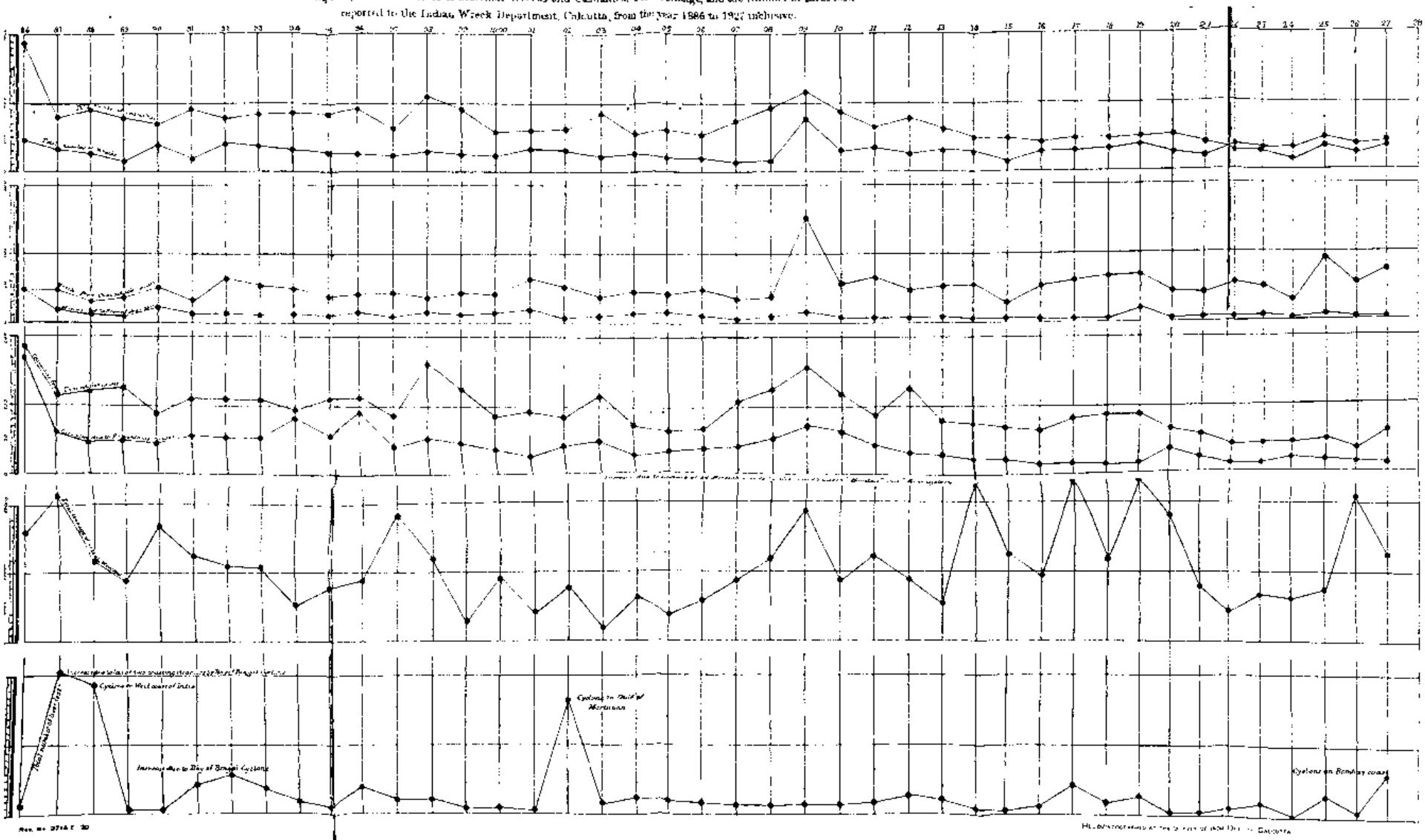
BELUCHISTAN
SINDH
CUTCH
HINDOSTAN
ARABIAN SEA
BAY OF BENGAL
CALCUTTA
MADRAS
CEYLON
MALDIVE ISLANDS
LACCADIVE ISLANDS
ANDAMAN ISLANDS
60°
70°
80°
90°
100°
20°
10°
0°
Longitude East of Greenwich

DIAGRAM.

Shewing Comparative Numbers of Maritime Wrecks and Casualties, Total Tonnage, and the Number of Lives lost, reported to the Indian Wreck Department, Calcutta, from the year 1886 to 1927 inclusive.



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Return of Wrecks and Casualties in Indian Waters for the year 1927

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED, AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-TWO YEARS

PREPARED BY

Captain C. A. SCOTT, R.I.M.,

Port Officer and Registrar of Wrecks, Calcutta.

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1928

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REVIEW.

The year under review may be considered as one of the most disastrous, in comparison with the records of the last 24 years in so far as the loss of lives is concerned.

The motor launch "Satyanarayana" whilst on a voyage from Rajamundry to Gutala *via* Sitanagaram was caught in a gale when she approached Gutala Ravichettu Revu, was swamped and sank with 26 lives at Gutala, Godavari river, on the 12th May 1927.

The S. S. "Shahzada" belonging to the Asiatic Steam Navigation Co., Ltd., left Calcutta on the 13th July 1927 for Akyab with about 2,758 tons coal cargo, a crew of 71 hands all told and no passengers. On the 14th idem she suddenly listed to starboard, capsized and foundered in lat. 20° 43′ N., long. 88° 56′ E., Bay of Bengal. 50 of the crew were saved in life-boats, subsequently taken off by the passing steamer "Clintonia" and brought to Calcutta. The remaining 21 (7 Europeans and 14 Natives) went down with the vessel.

A Marine Court of Enquiry held at Calcutta, were of opinion that the cause of the foundering was water by unknown means finding its way into the vessel. No blame attaches to the Officers or any other person on board.

The cyclone that swept over the Bombay coast on the 11th and 12th November 1927 is responsible for the total wreck of 2 British vessels, 17 British Indian vessels and 4 Native crafts. The aggregate number of lives lost being calculated at 251. Of these the most important are as detailed below :—

1. The British screw steamer "Sant Tookaram" after leaving Bombay for Jaigadh *via* Harnai, Dabhol and Palsaid with 82 passengers and 52 crew on the 12th November 1927 was caught in a gale and while trying to make for Bombay was struck by huge waves and swamped in lat. 17° 59′ 40″ N., long. 72° 57′ 20″ E., (approx.). 101 lives were reported to have been lost.

2. The British twin screw steamer "Jayanti" bound for Harnai and Dabhol from Bombay on the 12th November 1927 with 51 passengers and 48 Officers and crew reached Harnai the same afternoon but she could not be moored in the cyclone then prevailing and consequently turned back for Janjira or Bombay and has not been heard of since. Presumably she foundered with 99 lives in about lat. 18° 20′ N., long. 72° 55′ E. A search was made but no wreckage was found.

The Marine Court of Enquiry which was held at Bombay were of opinion that the loss of the two vessels was due to the cyclone.

3. The British Indian vessel "Fateh-Mubarak" sailed from Bombay to Cutch Mandvi and sank at 11 P.M. on the 11th November 1927. The crew numbering 14 drifted on 2 water tanks. The Italian Ship "Pilsna" picked up 8 persons on one tank 13 days after the accident in lat. 17° 50′ N., long. 67° 32′ E., but only 4 survived and were landed at Aden. The other 6 persons on another tank presumably succumbed

4. The British Indian vessel "Ruparel" whilst proceeding from Gogo to Bhagwa was driven on to Chopda rock, near Talaja, Gulf of Cambay, on the 12th November 1927 and sank. Out of the 10 occupants, 8 were lost.

5. The British Indian vessel "Laxmi" whilst going to Calicut from Bombay sank with 7 lives, off Harnai lighthouse on the 12th November 1927.

6. The British Indian vessel "Alimadat" on a voyage from Mangalore to Bombay foundered near Kundari island on the 12th November 1927. 5 lives were lost.

7. The British Indian vessel "Machimar" from Mora to Vengurla sank in Dabhol Taluka on the 12th November 1927 with 8 lives.

8. The Native craft "Vithal Prasad" whilst on a voyage from Bombay to Noa Goa foundered near Dabhol on the 12th November 1927. 5 lives were lost.

9. The British Indian vessel "Satki" leaving Harnai Port on the 12th November 1927 proceeded for shelter in Janjira Fort where too she was not secure, so the Tindal made for Janjira State and since then there is nothing heard of either the vessel or of her crew numbering 6.

The total number of lives lost was 304.

The number of Wrecks and Casualties embodied in this publication is 142, *viz.*, 74 wrecks and 68 casualties.

Wrecks.	No.	Casualties.	No.
British vessels	3	British vessels	30
British Indian vessels	52	British Indian vessels	19
Foreign vessels	2	Foreign vessels	11
Native craft	17	Native craft	8

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	1	Collisions	4
Founderings	31	Founderings	5
Strandings	30	Strandings	43
Miscellaneous cases	12	Miscellaneous	16

There are certain other cases, but being trivial they have not been recorded in this Return.

Wrecks and Casualties numbering 142 occurred in the following localities :—

Sind Coast	5
Kathiawar Coast and Gulf of Cambay	10
Bombay Coast	58
Malabar Coast	12
Palk bay and Gulf of Manar	6
Ceylon Coast	4
Hooghly River	26
Burma Coast	6

The remainder in smaller numbers occurred in other localities in Indian Waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1927, inclusive, showing respectively, in the cases of British and Foreign vessels, British Indian vessels and Native craft, whether the disasters were due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1927 inclusive.

D. A tabular statement of Wrecks and

E. A tabular statement of Casualties reported in Indian Waters during the year under review arranged in chronological order.

A wreck chart of the Indian Ocean and a diagram showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked, and the number of lives lost during the years 1886 to 1927, are also appended to this Return.

In conclusion I must thank the various Marine Authorities in India and the Shipping Firms in Calcutta for supplying me with all the particulars relating to the Wrecks and Casualties herein recorded.

C. A. SCOTT, *Captain, R. I. M.,*
Port Officer and Registrar of Wrecks, Calcutta.

The 31st March 1928.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	..	..	..	3	1,633	221	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	..	..	..	21	1,066	40	23	1,116	9	8	179	1
Native craft of all nationalities—												
Sailing	..	..	..	7	(a) 179	6	6	(a) 485	..	4	(a) 160	..
Vessels of Foreign nationalities—												
Steam	1	3,537	..	..	..	..	1	4,122	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	3,537	..	31	2,878	267	30	5,723	9	12	339	1
Casualties.												
British vessels—												
Steam	3	13,695	..	1	(b)	26	24	84,575	..	2	8,427	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	..	..	..	3	104	..	9	461	..	7	(b) 206	1
Native craft of all nationalities—												
Sailing	..	..	..	1	67	..	2	49	..	5	254	..
Vessels of Foreign nationalities—												
Steam	1	5,310	..	..	..	..	8	27,252	..	2	9,200	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	4	19,005	..	5	171	26	43	112,337	..	16	18,087	1
GRAND TOTAL	5	22,542	..	36	3,049	293	73	118,060	9	28	18,426	2

(a) Not including the tonnage of five Native craft not given.
(b) Not including the tonnage of one British and one British India vessels not given.

B.—Comparative Statement of the reported number of maritime wrecks and casualties recorded in the Indian Wreck Department from the years 1886 to 1927, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

B.– Comparative Statement of the reported number of maritime wrecks and casualties recorded in the Indian Wreck Department from the years 1886 to 1927, inclusive, showing respectively British and Foreign vessels British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.	British and Foreign Vessels.		British Indian Vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6	1	54	84	37	22	3	17	1	164

1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19	1	120
1902 . .	6	1	33	2	11	..	53	39	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	58	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68

C. Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1927 inclusive.

Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.	Year.	Number of wrecks and casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768(i)	55
1887	228	20,022	1,016(a)	1909	391	18,620(j)	69
1888	238	11,739 (b)	917	1910	242	8,280(k)	64
1889	217	9,629	35	1911	202	12,308(l)	74
1890	214	16,973	22	1912	219	9,165(m)	138
1891	231	12,068	240	1913	169	5,518(n)	98
1892	230	10,410	272	1914	157	55,149(o)	44
1893	223	12,428	170	1915	128	12,824(p)	20
1894	234	5,180	81	1916	141	9,564(q)	59
1895	212	7,982	63	1917	161	30,930(r)	214
1896	243	8,147	168	1918	173	11,736(s)	91
1897	177	18,141	96	1919	188	26,535(t)	116
1898	257	11,979	75	1920	151	18,322(u)	13
1899	218	2,728	22	1921	127	7,863(v)	33
1900	169	9,140	34	1922	117	4,042(w)	45
1901	189	4,980	22	1923	111	6,825(x)	110
1902	183	6,949(c)	831	1924	104	6,303(y)	16
1903	206	1,823(d)	50	1925	160	7,649(z)	147
1904	164	6,005(e	73	1926	108	21,560(1)	35
1905	147	3,410(f)	86	1927	142	12,477(2)	304

1906	172	5,545(g)	82			
1907	189	8,602(h)	70			

From the foregoing it will be seen that during the past 42 years, *viz.*, from 1886 to 1927 inclusive, the annual average of the reported wrecks and casualties in Indian Waters has been 195, the average total tonnage of vessels wrecked 12,068 and the average number of lives lost 149.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native crafts not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native crafts not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native crafts not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native crafts not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native crafts not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(*1*) Not including the tonnage of one Native craft not given.
(*2*) Not including the tonnage of five native crafts not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Mahadevpasa T. Vela	British Indian	100	Verawal	Bahrein and Karachi
2	Dhanaprasad	Do.	20	Bombay	Revdanda
3	Hadri	Do.	134	Do.	Beypore and Colombo
4	Peerozshaw	Do.	141	Calicut	Karachi
5	Yeshwanti	Do.	8	Achra	Devgad
6	Manekprasad	Do.	14	Bulsar	Nawabander
7	Devasagar	Native craft	Unknown	Calicut	Unknown
8	Yeshwanti	British Indian	98	Bombay	Cochin
9	Laxmiprasad	Do.	23	Kalyan	Bassein and Bombay
10	Sunderpasa	Native craft	Unknown	Cutch Mundra	Karachi
11	Machberi	Do.	5	Bavatlali Bhatha	Bhaunagar
12	Neera	British Indian	15	Malwan	Bombay
13	Siri Pali	Do.	37	Galle	Hambantota and Kirindi.
14	Falkeal Mihadar	Native craft (Arab).	356	Mora	Cochin and Calicut
15	Sakhari	British Indian	7	Revdanda	Alibag and Bombay
16	Dhanprasad	Do.	22	Cochin	Vesava and Mahuva
17	Maria Victoria	Do.	14	Mudalapali	Kalpitiya and Kammela.
18	Salamati	Do.	1	Plying in the Bassein creek.	
19	Alimadad	Do.	48	Cochin	Bombay and Porbander.
20	Rama Prasad	Do.	77	Goa	Honawar and Bombay
21	Mahalaxmi Rakhamabai	Do.	74	Do.	Do.
22	Lakhmipassa	Native craft	48	Ketl Bunder	Beyt
23	Laxmiprasad	British Indian	24	Kavi	Broach

waters during the year 1927.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 5th	Hub Syd Moori channel.	Sind coast	Stranding. Heavy weather.	All lost.	None lost.
January, 7th	Off Kundari islands	Bombay coast	Stranding. Unavoidable.	Partially lost and partially damaged.	Do.
January, 9th	Beypore bar	Malabar coast	Stranding. Sprung a leak.	All lost	Do.
January, 12th	Off Calicut	Do.	Foundering. Sprung a leak.	Do.	Do.
January, 21st	Mitabo creek entrance.	Bombay coast	Foundering. Unavoidable.	Partially lost.	Do.
Do.	Near Nawabander	Kathiawar coast	Foundering. Heavy weather.	All lost	Do.
January, 23rd	About 50 miles off Bombay port.	Bombay coast	Do.	Do.	Do.
February, 1st	Cochin harbour	Malabar coast	Stranding. Error of the Tindal.	Partially lost.	Do.
February, 4th	West of Utan light	Bombay coast	Stranding. Heavy weather.	No cargo	Do.
February, 16th	25 miles off Karachi	Sind coast	Foundering. Sprung a leak.	In ballast	Do.
February, 17th	Near Bhaunagar lighthouse.	Gulf of Cambay	Foundering. Heavy weather.	All lost	Do.
February, 21st	Off Jaigad	Bombay coast	Capsized. Heavy weather.	Do.	Do.
February, 23rd	Off Kirindi	Ceylon coast	Foundering. Heavy weather.	Do.	Do.
Do.	Calicut	Malabar coast	Stranding. Heavy weather.	No cargo	Do.
February, 24th	Off Mandva Custom House.	Bombay coast	Do.	Partially lost and partially damaged.	Do.
February, 26th	About 40 miles off Dehnu.	Do.	Foundering Heavy weather.	All lost	Do.
March, 2nd	Off Kottakadu	Ceylon coast	Sprung a leak. Heavy weather.	Do.	Do.
March, 6th	Bassein creek	Bombay coast	Capsized. Heavy weather.	No cargo	Do.
Do.	Off Utan light	Do.	Sprung a leak. Heavy weather.	Partially lost and partially damaged.	Do.
March, 19th	Off Honawar creek	Do.	Stranding. Heavy weather.	Partially lost.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
April, 1st	Between Hajamro & Tursian mouths of the river Indus.	Sind coast	Stranding. Tides and currents.	All lost	Do.
April, 2nd	Near Malpora	Gulf of Cambay	Stranding. Heavy weather.	Do.	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
24	Aung Dhoe Mu	British Indian	68	Tavoy	Mergui and Rangoon
25	Hari Pasa	Native craft	90	Mundra	Beytand Ketibunder
26	Haripassa	Do.	Unknown	Karachi	Mandvi
27	Gulaliya	British Indian	66	Bombay	Mora and Calicut
28	Fatehsalamat	Native craft	42	Keti Bunder	Mundra
29	Sinthatherai Purayy	British Indian	51	Pamban	Colombo
30	Machimar	Do.	44	Karanja	Ponnani
31	Vithalpasa	Do.	43	Bombay	Salaya
32	Kisti Sahadat	Do.	83	Azhikal	Porbander
33	Divi Boat	Do.	19	Chetlat	Mangalore
34	Khajamira Madad	Native craft	61	Porbander	Bombay
35	Mahavlahnupuravi	British Indian	82	Mangalore	Madras and Cocanada
36	Madat Sawai	Do.	44	Hangarkotta	Mangalore & Jafarabad.
37	Thakor Prasad	Native craft	29	Bombay	Mahuva
38	Mustafa Odi	British Indian	15	Mangalore	Malpe and Androth
39	Khatooo Pasha	Native craft	8	Aden	Mandvi
40	Cargo Boat No. 654	British Indian	93	Akyab	Buthidaung & Chittagong.
41	Shahzada	British screw steamer.	1,404	Calcutta	Akyab
42	Homestead	American screw steamer.	4,122	New York	Calcutta and Bombay
43	Calcutta	Dutch screw steamer.	3,537	Samarang	Calcutta
44	Khatau Passa	Native craft	36	Beyt	Porbunder and Cutch Mandvi.
45	Killar Salamati	British Indian	3	Honawar	Gangavali
46	Chandraban	Do.	2	Fishing in the sea off Ambulgad	
47	Lakshmi Prasad	Do.	180	Bombay	Cochin

waters during the year 1927—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
April, 8th	Between Launglon Bok and Bird Nests mountain.	Burma coast	Foundering. Heavy weather.	All lost	4 lives lost.
Do.	South of Jakhau	Gulf of Kutch	Do.	No cargo	None lost.
Do.	Cham mouth of the the river Indus.	Sind coast	Stranding. Heavy weather.	Partially lost.	Do.
April, 13th	About 50 miles off Ratnagiri.	Bombay coast	Foundering. Heavy weather.	All lost	Do.
May 1st	Tursian mouth of the river Indus.	Sind coast	Stranding. Tides and currents.	Do.	Do.
Do.	Negombo	Ceylon coast	Stranding. Heavy weather.	No cargo	Do.
April, 5th	Ponnani river entrance.	Malabar coast	Foundering. Heavy weather.	Partially lost.	Do.
May, 7th	One day's sailing distance from Diu.	Gulf of Cambay	Foundering. Tides and currents.	All lost	Do.
Do.	Azhikal	Malabar coast	Stranding. Heavy weather.	Partially lost.	Do.
Do.	Lat. 12° N., long. 74° E.	Do.	Capsized. Heavy weather.	All lost	Do.
May, 11th	Between Navibander and Porbander.	Kathiawar coast	Abandoned. Heavy weather.	Do.	Do.
May, 15th	Off Perupalem	Coromandel coast	Foundering. Sprung a leak.	Do.	Do.
May, 16th	Off Malwan	Bombay coast	Foundering. Heavy weather.	Do.	Do.
June, 2nd	Near unattended light-vessel "Bombay."	Do.	Capsized. Heavy weather.	Do.	Do.
June, 13th	2 miles south of Cannanore.	Malabar coast	Stranding. Heavy weather.	Partially lost.	Do.
June, 24th	Between Jakhau and Adhiadi.	Gulf of Kutch	Do.	All lost	Do.
July, 5th	Off Savage island lighthouse.	Burma coast	Do.	Do.	Do.
July, 14th	Lat. 20° 43' N., long. 88° 56' E.	Bay of Bengal	Foundering. Due to water finding its way into the vessel by unknown means.	Do.	21 lives lost.
July, 21st	Lat. 12° 30½' N., long. 74° 49' E.	Malabar coast	Stranding. Error of the Officer on watch.	Do.	None lost.
August, 29th	Off Fultah Point	Hooghly river	Collision with the S. S. "Rabenfels." Accidental.	Do.	Do.
September, 10th	Cutch Mandvi	Gulf of Cutch	Stranding. Unavoidable.	Do.	Do.
September, 25th	Off Manjaguni	Bombay coast	Capsized. Heavy weather.	Do.	1 life lost.
September, 26th	Ambulgad rock	Do.	Stranding. Heavy weather.	No cargo	1 life lost.
September, 27th	Chowghat	Malabar coast	Do.	All lost	None lost.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
48	Labawai	British Indian	40	Surat	Azhikal
49	Naranprasad	Do.	14	Alia Bhatha	Bhawnagar
50	Sikhander	Native craft	70	Calicut	Porbunder
51	Fatch-Mubarak	British Indian	130	Bombay	Cutch Mandvi
52	Sant Tookaram	British screw steamer.	118	Do.	Jaigadh
53	Jayanti	British twin screw steamer.	111	Do.	Dabhol
54	Vithal Prasad	Native craft	Unknown	Do.	Noa Goa
55	Alimadat	British Indian	104	Mangalore	Bombay
56	Satki	Do.	13	On anchor in Harnai Port	
57	Laxmi	Do.	50	Bombay	Calicut and Pondhi
58	Machimar	Do.	12	Mora	Venguria
59	Rawalnath Prasad	Native craft	74	Bombay	Marmagoa
60	Ruparel	British Indian	10	Gogo	Bhagwa
61	Palpati	Do.	8	Karanja	Bombay
62	Sadanand Prasad	Do.	35	Aronda	Bombay and Venguria
63	Barkhati	Do.	10	On moorings in the port of Harnai	
64	Noorul Bahadar	Do.	14	Ditto.	
65	Boat No. 217	Do.	10	Ditto.	
66	Vithal Prasad	Do.	40	Calicut	Bhavnagar
67	Nabibakas	Do.	111	Shiroor	Bombay
68	Narsingh Prasad	Do.	19	Mangalore	Murad
69	Bahadur	Do.	10	Gangavali	Bombay
70	Flat No. 271	Do.	10	On moorings in the port of Shivana	
71	Daria Dowlat	British Indian	39	Calicut	Bhavnagar
72	Manek Prasad	Native craft	Unknown	Kote	Do.
73	Hariprasad	Do.	10	Bombay	Navabander
74	Seetharam Prasad	British Indian	22	Malpe	Mangalore

waters during the year 1927—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
September, 29th .	10 miles off Kuddapur.	Malabar coast .	Capsized. Heavy weather.	In ballast .	None lost.
November, 3rd .	Near Piram . .	Gulf of Cambay .	Stranding. Heavy weather.	All lost .	Do.
November, 11th .	Lat. 20° N., long. 72° E. (approx.).	Bombay coast .	Abandoned. Cyclonic weather.	Do. .	Do.
Do. .	Exact spot not reported.	Arabian sea .	Foundering. Cyclonic weather.	Do. .	10 lives lost
November, 12th .	Lat. 17° 59′ 40″ N., long. 72° 57′ 20″ E. (approx).	Bombay coast .	Do. .	No cargo .	101 lives lost.
Do. .	Lat. 18° 20′ N., long. 72° 55′ E. (approx).	Do. .	Do. .	Do. .	99 lives lost.
Do. .	Dabhol Bar . .	Do. .	Do. .	All lost .	5 lives lost.
Do. .	Kundari Island .	Do. .	Do. .	Do. .	5 lives lost.
Do. .	Near Janjira . .	Do. .	Do. .	Do. .	6 lives lost.
Do. .	Off Harnai lighthouse.	Do. .	Do. .	Do. .	7 lives lost.
Do. .	Dabhol Taluka .	Do. .	Do. .	Do. .	8 lives lost.
Do. .	Lat. 17° 28′ N., long. 72° 48′ E.	Do. .	Do. .	Do. .	1 life lost.
Do. .	Near Talaja . .	Gulf of Cambay	Stranding. Cyclonic weather.	Do. .	8 lives lost.
Do. .	Off Rewas . .	Bombay coast .	Foundering. Cyclonic weather.	Do. .	None lost.
Do. .	Venguria . .	Do. .	Stranding. Cyclonic weather.	Do. .	Do.
Do. .	Harnai . . .	Do. .	Do. .	No cargo .	Do.
Do. .	Do. . . .	Do. .	Do. .	Do. .	Do.
Do. .	Do. . . .	Do. .	Do. .	Do. .	Do.
Do. .	7 miles off Bankot .	Do. .	Foundering. Cyclonic weather.	All lost .	Do.
Do. .	Off Janjira . .	Do. .	Do. .	Do. .	Do.
Do. .	Off Deogad . .	Do. .	Do. .	Do. .	Do.
Do. .	Guhagar . .	Do. .	Do. .	Partially lost.	Do.
Do. .	Adgon . . .	Do. .	Stranding. Cyclonic weather.	No cargo .	Do.
Do. .	Off Kennery lighthouse.	Do. .	Abandoned. Cyclonic weather.	All lost .	Do.
Do. .	Lat. 19° 46′ N., long. 71° 26′ E.	Do. .	Do. .	Do. .	Do.
November, 16th .	Surat river bar .	Gulf of Cambay .	Foundering. Heavy weather.	Do. .	Do.
December, 10th .	Mangalore . .	Malabar coast .	Stranding. Opposite current.	Partially lost	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Garmula	British screw steamer.	3,234	Calcutta	Feroke
2	Clan Monroe	Do.	3,674	Do.	United Kingdom and Antwerp.
3	Naranprasad	Native craft	17	Bombay harbour	
4	Amrath Prasad	Do.	19	Bombay	Mangrol
5	Manekprasad	British Indian	34	Mangalore	Surat
6	Masula	British twin screw steamer.	4,454	Bombay	Rangoon and Colombo
7	Siberian Prince	British screw steamer.	3,582	Barry	Moulmein and Rangoon.
8	Gamaria	Do.	3,232	Colombo	Jaffnapatam and Tondi
9	Manekprasad	Native craft	30	Mangalore	Arnalla
10	Laxmi	British Indian	3	Fishing in the sea off Mumbri	
11	Vally Nayaky	British Indian	18	Negombo	Jaffna
12	City of Exeter	British twin screw steamer.	6,023	Calcutta	London
13	Baron Elcho	British screw steamer.	2,775	Chittagong	Calcutta and Bombay
14	Sri Big Krishnamoorthy	British Indian	91	Masulipatam	Pamban
15	Kamlavati	British twin screw steamer.	318	Bombay	Panjim and Venguria
16	Cargo Boat No. 31	British Indian	43	Beruwela	Porto Novo
17	Peebles	British screw steamer.	3,218	Calcutta	Rangoon
18	Shuja	Do.	3,112	Do.	Bombay
19	Manek Prasad	Native craft	19	Manori Island	Do.
20	Hamburg	German screw steamer.	3,613	Colombo	Perim and Liverpool
21	Itiyo Maru	Japanese screw steamer.	2,659	Rangoon	Calcutta
22	Mahagiri Chandani	British Indian	44	Jaitapur	Sadashivgad and Bombay.

Waters during the year 1927.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 12th .	Pir Serang crossing	Hooghly river	Stranding. Vessel's taking a sheer to starboard.	None lost .	None lost
January, 14th .	Karnafuli river .	Chittagong coast	Stranding. Slowness of the vessel in answering her helm.	Do. .	Do.
January, 16th .	Bombay harbour .	Bombay coast .	Fire. Unknown .	Partially lost and partially damaged.	Do.
Do. .	Do. .	Do. .	Fire. Unavoidable	Do. .	Do.
January, 23rd .	Dauti creek . .	Gulf of Cambay .	Capsized. Heavy weather.	Partially lost	Do.
February, 1st .	Dunneedaw Channel, Rangoon river.	Burma coast .	Stranding. Vessels taking a sheer to port.	None lost .	Do.
February, 14th .	Moulmein river .	Do. .	Struck a submerged object. Unavoidable.	Do. .	Do.
Do. .	Jaffnapatam . .	Palk bay . .	Stranding. Uncharted reef.	Do. .	Do.
February, 16th .	Between Arnalla and Dantivra.	Bombay coast .	Stranding. Tides and currents.	Partially lost and partially damaged.	Do.
February, 22nd .	Off Mumbri . .	Do. .	Capsized. Tides and currents.	No cargo .	Do.
Do. .	Talaimannar channel.	Palk bay . .	Stranding. Tides and currents.	Partially lost	Do.
March, 4th .	Garden Reach .	Hooghly river .	Collision with the S. T. "Rescue." Error of the Pilot.	None lost .	Do.
March, 6th .	Above Munikholi Point.	Do. .	Stranding. Unavoidable.	In ballast .	Do.
April, 7th . .	Pamban North Roads.	Palk straits .	Stranding. Heavy weather.	Partially lost	Do.
April, 9th . .	Venguria harbour .	Bombay coast .	Stranding. Error of the Master and the 2nd Officer.	None lost .	Do.
April, 11th .	Off Talaimanar channel.	Palk bay . .	Stranding. Heavy weather.	No cargo .	Do.
April, 12th .	Sankral Sand .	Hooghly river .	Stranding. Jambing of the steering gear.	None lost .	Do.
April, 18th .	Ulubaria Reach .	Do. .	Stranding. Vessel's taking a sheer to port.	Do. .	Do.
April, 25th .	Off Mahim . .	Bombay coast .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
May, 1st . .	Perim . . .	Red sea . .	Stranding. Not reported.	None lost .	Do.
May, 3rd . .	Near Fulta Point .	Hooghly river .	Stranding. Tides and currents.	Do. .	Do.
May, 7th . .	Off Sadashivgad Custom House.	Bombay coast .	Sprung and leak. Tides and currents.	Partially lost	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
23	Asaka Maru	Japanese screw steamer.	3,432	Calcutta	Mike and Moji
24	Kanaka Durgha	British Indian	94	Quilon	Kaits
25	Satyanarayana	British motor launch.	Not given	Rajamundry	Sitanagaram and Gutala.
26	Queda	British screw steamer.	4,760	Calcutta	Colombo
27	Ahmedi	Do.	1,331	Port Blair	Stewart Sound
28	Masuta	British twin screw steamer.	4,454	Mauritius	Colombo
29	Peermadad	British Indian	48	Bombay harbour	
30	Ramprasad	Do.	46	Ditto.	
31	Garada	British screw steamer.	3,218	Moulmein	Chittagong and Calcutta.
32	Birchbank	British motor vessel.	3,162	Calcutta	River Plate
33	Sarvistan	British twin screw steamer.	4,845	Bombay	Jeddah
34	City of Athens	British screw steamer.	4,190	New York	Singapore and Rangoon.
35	Yselkerk	Dutch screw steamer.	4,521	Rangoon	Calcutta and Madras
36	Herefordshire	British twin screw steamer.	4,490	Liverpool	Colombo and Rangoon
37	Baron Fairlie	British screw steamer.	4,009	North Shields	Calcutta and Bombay
38	City of Hankow	Do.	4,765	Calcutta	Colombo and London
39	Hakodate Maru	Japanese screw steamer.	3,226	Yokohama	Calcutta and Singapore
40	Rahimanya	British Indian	113	Colombo	Jaffna
41	Rabenfels	German screw steamer.	5,310	Calcutta	Antwerpand Bremen
42	Clan Mackellar	British screw steamer.	4,682	Glasgow	Madras and Calcutta
43	Mangalore	Do.	6,205	Calcutta	London
44	Gairsoppa	Do.	3,227	Do.	Rangoon
45	Marienfels	German screw steamer.	4,679	Do.	Rotterdam and Bremen.
46	Trifels	Do.	3,768	Do.	Madras and Bremen

Waters during the year 1927—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
May, 8th	Near Sankral Bight	Hooghly river	Stranding. Jamming of the helm.	None lost	None lost.
May, 9th	Reef channel	Gulf of Manar	Stranding. Tides and currents.	Do.	Do.
May, 12th	Gutala	Godavari river	Foundering. Heavy weather.	No cargo	26 lives lost.
June, 5th	James and Mary shoal.	Hooghly river	Stranding. Heavy weather.	None lost	None lost.
June, 10th	Stewart Sound, Andaman Island.	Bay of Bengal	Stranding. Error of the Master and the Chief Officer.	Do.	Do.
June, 17th	Colombo harbour	Ceylon coast	Collision with the Dredger "Sir John Cockerill." Error of the Master of that vessel.	Do.	Do.
June, 18th	Bombay harbour	Bombay coast	Foundering. Heavy weather.	Do.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
June, 20th	Lat. 21° 29′ N., Long. 91° 38′ E.	Chittagong coast	Collision with the South Patches light-vessel. Error of the Chief Officer.	Do.	
July, 5th	Diamond Sand	Hooghly river	Stranding. Accidental.	Do.	Do.
July, 7th	Lat. 16° 47′ N., Long. 60° 35′ E.	Arabian sea	Damage to boilers. Error of the Chief and 2nd Engineers.	No cargo	
July, 10th	Rangoon river	Burma coast	Stranding. Heavy weather.	In ballast	Do.
July, 19th	Off Garden Reach	Hooghly river	Fire. Unknown	None lost	Do.
July, 23rd	Rangoon river	Burma coast	Stranding. Unavoidable.	Do.	Do.
August, 3rd	Garden Reach	Hooghly river	Do.	Do.	Do.
Do.	Do.	Do.	Stranding. Error of the Pilot.	Do.	Do.
August, 4th	Do.	Do.	Stranding. Unavoidable.	Do.	Do.
August, 26th	ccf Channel	Gulf of Manar	Stranding. Tides and currents.	Do.	Do.
August 29th,	Fultah Point	Hooghly river	Collision with the S. S. "Calcutta." Accidental.	Do.	Do.
Do.	Do.	Do.	Stranding. Unavoidable.	Do.	Do.
September, 2nd	Achipur Sand	Do.	Stranding. Rain squall.	Do.	Do.
Do.	Sankral Bar	Do.	Stranding. Deterioration of the track.	Do.	Do.
September, 13th	Lat. 13° 6′ N., Long. 50° 27′ E.	Gulf of Aden	Fire. Spontaneous combustion.	Partially damaged.	Do.
Do.	Sankral Sand	Hooghly river	Stranding. Defective steering car.	None lost	Do.

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
47	Baron Kelvin	British screw steamer.	1,872	Aden	Calcutta
48	Explorer	Do.	4,973	Calcutta	London and Liverpool
49	Caboto	Italian screw steamer.	3,208	Port Said	Chittagong and Calcutta.
50	Elmpark	British screw steamer.	3,120	Perim	Liverpool
51	Laxmi	British Indian	14	Belapur	Trombay and Thana
52	San Michele	Italian screw steamer.	3,191	Tricste	Madras and Calcutta
53	Fatehsalamat	Native craft	47	Bombay	Madhavpur
54	Poorunprasad	British Indian	78	Uran	Mainpat
55	Vijaiprasad	Do.	37	Mangalore	Broach
56	Allimadat	Do.	10	Purnagadh	Kayanja
57	Kadari	Do.	Unknown	Harnai	Bombay
58	Darya Daulat	Do.	8	Do.	Malwan
59	Bhavani	Do.	11	Malwan	Bombay
60	Laxmi	Do.	10	Belapur	Thana
61	Sikandar	Native craft	67	Porbunder	Bombay
62	Lakhmipassa	Do.	85	Bellapatam	Porbunder
63	Ganesh Prasad	Do.	86	Mangalore	Bombay
64	Pirpasa	British Indian	69	Salaya	Pozani
65	Akbar	British screw steamer.	2,492	Calcutta	Bombay
66	Matoppo	Do.	3,414	Do.	Colombo and Halifax
67	Bengkalis	Dutch screw steamer.	4,155	Batavia	Rangoon and Calcutta
68	Derbyshire	British screw steamer.	3,866	Swansea	Calcutta and Colombo

Waters during the year 1927—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
September, 23rd .	Hooghly Point .	Hooghly river .	Stranding. Vessel's refusal to answer her helm.	None lost .	None lost.
October, 3rd .	Moyapur Bar .	Do. .	Stranding. Error of the Pilot.	Do. .	Do.
October, 11th .	Karnaphuli river .	Chittagong coast	Do. .	Do. .	Do.
October, 14th .	Mouth of Perim harbour.	Red sea . .	Stranding. Not reported.	Do. .	Do.
November, 2nd .	Thana creek . .	Bombay coast .	Stranding. Insufficient water.	About all lost.	Do.
November, 9th .	Fulta Point . .	Hooghly river .	Stranding. Vessel's refusal to answer her helm.	None lost .	Do.
November, 11th .	Near Surat river Bar	Gulf of Cambay .	Damage to vessel. Cyclonic weather.	Partially lost	Do.
Do. .	Off Harnai . .	Bombay coast .	Do. .	Partially lost and partially damaged.	Do.
November, 12th .	Off Janjira . .	Do. .	Do. .	Do. .	Do.
Do. .	Do. .	Do. .	Do. .	About all lost.	Do.
Do. .	About 12 miles off Alibag.	Do. .	Capsized. Cyclonic weather.	No cargo .	1 life lost.
Do. .	Uttambar . .	Do. .	Stranding. Cyclonic weather.	Do. .	None lost.
Do. .	Opposite Janjira .	Do. .	Do. .	All lost .	Do.
Do. .	Thana creek . .	Do. .	Foundering. Cyclonic weather.	Do. .	Do.
Do. .	Bombay . .	Do. .	Do. .	Do. .	Unknown.
Do. .	Off Bombay . .	Do. .	Damage to vessel. Cyclonic weather.	Partially lost	None lost.
Do. .	Off Hafsan . .	Do. .	Do. .	Do. .	Do.
November, 15th .	Near Kelshi . .	Do. .	Stranding. Heavy weather.	In ballast .	Do.
November, 20th .	Sankral Bight . .	Hooghly river .	Stranding. Unavoidable.	None lost .	Do.
Do. .	Do. .	Do. .	Do. .	Do. .	Do.
November, 22nd .	Royapur Bar .	Do. .	Stranding. Error of the Pilot.	Do. .	Do.
December, 4th .	Budge Budge .	Do. .	Stranding. Jamming of the steering gear.	Do. .	Do.

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Return of Wrecks and Casualties in Indian Waters for the year 1928

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-THREE YEARS.

PREPARED BY

Captain C. A. SCOTT, D.S.O., R.I.M.,

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REVIEW.

During the year 1928, there was an appreciable reduction in the number of Wrecks in comparison with the previous year, and the number of lives lost was only 19 against 147, 35 and 304 in 1925, 1926 and 1927 respectively.

The number of Wrecks and Casualties embodied in this publication is 81, viz., 31 Wrecks and 50 Casualties.

Wrecks.	No.	Casualties.	No.
British vessels	3	British vessels	27
British Indian vessels	18	British Indian vessels	13
Foreign vessels	Nil.	Foreign vessels	7
Native Craft	10	Native Craft	3

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No
Collisions	3	Collisions	10
Founderings	17	Foundering	1
Strandings	9	Strandings	31
Miscellaneous cases	2	Miscellaneous cases	8

Casualties of a trivial nature have not been included in the Return.

The Wrecks and Casualties numbering 81 occurred in the following localities :—

Sind Coast	5
Gulf of Kutch	4
Gulf of Cambay and Kathiawar Coasts	5
Bombay and Goa Coasts	18
River Hooghly	13
Burma Coast	8
Malabar Coast	10

The remainder in small numbers occurred in other localities in Indian Waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1928, inclusive, showing respectively, in the cases of British and Foreign Vessels, British Indian Vessels and Native Craft whether the disasters are due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1928, inclusive.

D. A tabular statement of the Wrecks and

E. A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

The total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1928, are also appended to this Return.

In conclusion, I have much pleasure in expressing my thanks to the various Marine Authorities in India and the Shipping Firms in Calcutta, for furnishing me with the details relating to the Wrecks and Casualties herein recorded.

C. A. SCOTT,
Captain, R. I. M.,
Principal Officer, Mercantile Marine Department,
Calcutta District and Registrar of Wrecks, Calcutta.

The 30th April 1929.

A.—Causes to which the reported maritime disasters are attributed.

	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	1	..	..	2	56	3	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	194	10	9	480	..	7	413	3	1	16	..
Native craft of all nationalities—												
Sailing	1	69	2	6	415	..	2	62	..	1	107	..
Vessels of foreign nationalities—												
Steam	..	..	..	..	..	..	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	3	(a) 263	12	17	951	3	9	475	3	2	123	..
Casualties.												
British vessels—												
Steam	9	23,775	..	..	..	..	15	41,762	..	3	11,292	1
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	55	..	1	14	..	9	(b)479	..	2	25	..
Native craft of all nationalities—												
Sailing	..	..	..	..	..	..	3	218	..	..	..	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	4	16,396	..	3	10,449	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	10	23,830	..	1	14	..	31	58,855	..	8	21,766	1
GRAND TOTAL	13	24,093	12	18	965	3	40	59,330	3	10	21,889	1

(a) Not including the tonnage of one British steam launch not given.
(b) Not including the tonnage of one British Indian vessel not given.

B.—Comparative Statement of the reported number of maritime wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1928, inclusive, showing respectively, British and Foreign vessels; British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6	1	54	84	37	22	3	17	1	164
900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
901 . .	1	3	46	6	12	1	69	44	15	35	6	19	1	120

1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1928 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768 (*i*)	55
1887	228	20,022	1,016 (*a*)	1909	391	18,620 (*j*)	69
1888	238	11,739 (*b*)	917	1910	242	8,280 (*k*)	64
1889	217	9,629	35	1911	202	12,308 (*l*)	74
1890	214	16,073	22	1912	219	9,165 (*m*)	138
1891	231	12,068	240	1913	169	5,518 (*n*)	98
1892	230	10,410	272	1914	157	55,149 (*o*)	44
1893	233	12,428	170	1915	128	12,824 (*p*)	20
1894	234	5,180	81	1916	141	9,564 (*q*)	59
1895	212	7,982	63	1917	161	30,930 (*r*)	214
1896	243	8,147	168	1918	173	11,736 (*s*)	91
1897	177	18,141	96	1919	188	26,535 (*t*)	116
1898	257	11,979	75	1920	151	18,322 (*u*)	13
1899	218	2,728	22	1921	127	7,863 (*v*)	33
1900	169	9,140	34	1922	117	4,042 (*w*)	45
1901	189	4,980	22	1923	111	6,825 (*x*)	110
1902	183	6,949 (*c*)	831	1924	104	6,303 (*y*)	16
1903	206	1,823 (*d*)	50	1925	160	7,649 (*z*)	147
1904	164	8,095 (*e*)	73	1926	108	21,560 (1)	35
1905	147	8,470 (*f*)	86	1927	142	12,477 (2)	304

1906	172	7,545 (g)	82	1928	81	1,812 (3)	19
1907	189	8,602 (h)	70				

From the foregoing it will be seen that during the past 43 years, *viz.*, from 1886 to1928 inclusive, the annual average of the reported Wrecks and Casualties in Indian Waters has been 193, the average total tonnage of vessels wrecked 11,830 and the average number of lives lost 146.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian Vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British, Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Suraj Salamati . .	Native craft .	34	Umargaon . .	Bhavnagar . .
2	Fathel Khair . .	British Indian .	150	Basrah . .	Unknown . .
3	Hariprasad . . .	Native craft .	168	Calicut . .	Karachi . . .
4	Kalianpasa . . .	British Indian .	88	Cutch Mandvi .	Gwadar and Zanzibar.
5	Daryamahal . .	Native craft .	110	Calicut . .	Jamnagar . .
6	Abasi	British Indian .	79	Bombay harbour.	
7	Trikam Passa . .	Native craft .	19	Jam Salaya .	Nawlakhi Bunder and Karachi.
8	Durga Devi . . .	British Indian .	17	Mangalore . .	Ankola . . .
9	Khendki . . .	Native craft .	107	Bombay . .	Mangalore. . .
10	Alampana . . .	Do. . .	75	Point Pedro .	Calicut . . .
11	Aung Toe Tha . .	British Indian .	29	Amherst . .	Mergui and Moulmein .
12	Simor	Do. . .	7	Kavi . . .	Broach . . .
13	Labhsavai . . .	Do. . .	29	Dahanu . .	Bhavnagar . .
14	Shiva Prasad . .	Do. . .	54	Trombay . .	Calicut . . .
15	Fatekher . . .	Native craft .	17	Cutch Mandvi .	Beyt and Keti Bunder
16	Fateh Khair . .	British Indian .	171	Mangalore . .	Karachi and Pasni. .
17	Darya Mahal . .	Do. . .	111	Revdanda . .	Calicut . . .
18	Nagin	Do. . .	7	Mal . . .	Bombay . . .
19	Kashiprasad . .	Do. . .	24	Bankot . .	Do. . . .
20	Allimadat . . .	Do. . .	58	Bombay . .	Okha . . .
21	Gunja Hoosani . .	Do. . .	194	Colombo . .	Maldives . . .
22	Carimshai . . .	Do. . .	16	Sobhi . .	Keti Bunder . .
23	Islami . . .	Native craft .	26	Jodia . .	Cutch Mandvi . .

Waters during the year 1928.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 11th .	Malakhi shoal .	Gulf of Cambay .	Stranding. Tides and currents.	All lost .	None lost.
January, 14th .	Near Ras-i-naiband.	Persian Gulf .	Stranding. Heavy weather.	About all lost .	Do.
February, 3rd .	About 100 miles off Goa.	Goa Coast . .	Foundering. Heavy weather.	All lost .	Do.
February, 10th .	120 miles east of Gwadar.	Makran Coast .	Foundering. Tides and currents.	Do. .	Do.
February, 24th .	Off Jaigarh harbour	Bombay Coast .	Foundering. Heavy weather.	Do. .	Do.
March, 9th .	Bombay harbour .	Do. . .	Foundering. Heavy list.	Do. .	Do.
March, 13th .	Near Jakhau . .	Gulf of Cutch .	Foundering. Heavy weather.	Do. .	Do.
March, 23rd .	Kaup . . .	Malabar Coast .	Do. . .	Do. .	Do.
March, 25th .	Opposite Devbag .	Bombay Coast .	Abandoned. Sprung a leak.	Partially lost and partially damaged.	Do.
April, 14th .	Off Cape Comorin .	Malabar Coast .	Foundering. Heavy weather.	In ballast .	Do.
April, 16th .	Near Shin-maw .	Burma Coast .	Foundering. Heavy weather.	All lost .	Do.
April, 18th .	Between the Piram and Lohara lights.	Gulf of Cambay .	Do. Do.	Do. .	Do.
April, 19th .	Malakhi Danda .	Do. . .	Stranding. Unavoidable.	Partially lost.	2 lives lost.
April, 20th .	Off Quilandy . .	Malabar Coast .	Foundering. Tides and currents.	All lost .	None lost.
April, 20th .	Opposite Suttari .	Gulf of Cutch .	Foundering. Unavoidable.	Do. .	Do.
April, 20th .	Gadani . . .	Do. . .	Foundering. Sprung a leak.	Do. .	Do.
April, 22nd .	Off Satkhani . .	Bombay Coast	Stranding. Tides and currents.	Partially lost and partially damaged.	Do.
June, 6th .	Off Dhela . .	Do. . .	Do. Do.	Partially lost	Do.
June, 8th . .	Mal . . .	Do. . .	Do. Do.	Partially lost and partially damaged.	Do.
June, 12th . .	Near Karda . .	Do. . .	Stranding. Heavy weather.	In ballast	Do
June, 16th . .	Lat. 7° 24′ N., long. 77° 00′ E.	Indian Ocean .	Collision with the S.S. "Clan Lindsay." Non-Exhibition of regulation lights.	All lost .	10 lives lost.
June, 20th .	Between Sanasi and Vahan creeks. (River Indus).	Sind Coast . .	Capsized. Tides and currents.	About all lost	None lost.
June, 25th . .	Opposite Panchatia.	Gulf of Cutch .	Foundering. Heavy weather.	All lost .	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
24	Shekal . . .	British Indian .	9	Keti Bunder .	Karachi . . .
25	Tawkab . . .	Native craft .	28	Dabhol . .	Bombay . . .
26	Durga	British steam launch.	40	Calcutta . .	Birlapur . . .
27	Saffinath Rahamathy .	British Indian .	34	Tellicherry . .	Mangalore and Azhikal
28	Boa*	British steam launch.	Not given .	Charmugria .	Goala . . .
29	Dolut Sawai . .	British Indian .	20	Bhavnagar	Dholera . . .
30	Kallan Prasad . .	Native craft .	69	Bassein . .	Mangalore. . .
31	Ngatsain . . .	British steam tug.	16	Moulmein . .	Rangoon . . .

* Received later.

Waters during the year 1928—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
June, 27th . .	Jhari creek . .	Sind Coast . .	Foundering. Tides and currents.	All lost .	lost.
September, 1st .	Near Dabhol . .	Bombay Coast .	Stranding. Unavoidable.	In ballast .	Do.
September, 30th .	Achipur sand .	Hooghly river .	Foundering. Error of the Serang.	No cargo. .	1 life lost.
October, 12th .	Azhikal Bar . .	Malabar Coast .	Stranding. Heavy weather.	All lost .	Do.
October, 5th .	Kumar river .	Faridpur District.	Collision with the flat Ahiritola in-tow of I. S. V. Shinwari. Error of the Serang of Boa.	No cargo .	None lost.
November, 29th .	Dholera . .	Bombay Coast .	Foundering. Heavy weather.	Partially lost	Do.
December, 5th .	Off Janjira . .	Do. .	Collision with S.S. "Masimpur." Non-Exhibition of light.	All lost .	2 lives lost.
December, 18th .	Near Krishna light-vessel, gulf of Martaban.	Burma Coast .	Foundering. Sprung a leak.	No cargo .	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Maha Laxmi . .	British Indian .	54	Revdanda . .	Cochin . . .
2	Hatarana . . .	British twin screw steamer.	4,592	Middlesbrough .	Port Soudan and Bombay.
3	Popatpassa . . .	British Indian .	Unknown	Bilimora . .	Bombay . . .
4	Singu	British screw steamer.	1,912	Rangoon . .	Murmagao . .
5	Nippon . . .	Italian screw steamer.	4,102	Bombay . .	Karachi and Trieste .
6	Erinpura . . .	British twin screw steamer.	2,759	Madras . .	Rangoon . . .
7	Egra	Do. .	2,345	Under repairs at Calcutta.	—
8	Cape Recife . . .	British screw steamer.	3,426	Colombo . .	West Australia . .
9	Oswald . . .	British steam dredger.	391	Rangoon . .	Calcutta . . .
10	Bagliprasad . . .	British Indian .	37	Arnala . .	Broach . . .
11	Naripasa . . .	Native Craft .	70	Karachi . .	Veraval . . .
12	Loredano . . .	Italian Screw steamer.	2,587	Calcutta . .	Massowah and Trieste.
13	Baron Loudoun . .	British screw steamer.	1,914	Torrevieja . .	Chittagong and Calcutta.
14	Hydroso . . .	British Indian .	27	Mangalore . .	Kasargode . .
15	Yeshwanti . . .	Do. .	55	Bombay Harbour	.
16	San Bastiao . . .	Do. .	15	Tadri . .	Murmagao and Kumta
17	Stockwell . . .	British screw steamer.	3,629	Calcutta . .	Colombo and London
18	Haja Mohamed Bux .	British Indian .	57	Tirumalavasal .	Jaffna . . .
19	Waroonga . . .	British screw steamer.	1,341	Bassein . .	Akyab and Calcutta .
20	Ethiopia . .	British twin screw steamer.	2,371	Rangoon . .	Calcutta and Madras

Waters during the year 1928.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 6th	Cochin River Entrance.	Malabar Coast	Stranding. Tides and Currents.	Partially lost and partially damaged.	None lost.
January, 8th	Bombay Harbour	Bombay Coast	Collision with Alexandra Dock wall. Error of the Engineer in Charge.	None lost	Do.
January, 13th	Opposite Zat Chowkoy, Maroli Taluka.	Do.	Stranding. Unavoidable.	All lost	Do.
January, 13th	Devils Hole. Rangoon River.	Burma Coast	Stranding. Vessel's refusal to answer her helm.	None lost	Do.
January, 20th	Port of Karachi	Sind Coast	Fire. Unknown	Partially lost and partially damaged.	Do.
January, 30th	Off Brooking Street, Rangoon River.	Burma Coast	Collision with Burmese cargo boat. Not reported.	None lost	Do.
February, 10th	Mutteabraz	Hooghly River	Fire. Unknown	Do.	1 life lost.
February, 15th	Lat. 6° 29′ N. Long. 79° 53′ E.	Ceylon Coast	Breaking of vessel's tail and shaft and loss of her anchor. Unavoidable.	Do.	None lost.
February, 23rd	South of Irrawady and other rivers, outlet.	Burma Coast	Stranding. Unknown	Do.	Do.
February, 26th	Near Suva. Broach District.	Gulf of Cambay	Stranding. Tides and currents.	Partially lost.	Do.
February, 28th	Varaval	Kathiawar Coast	Stranding. Error of the Tindal.	Do.	Do.
March, 3rd	Jarmakers Reach	Hooghly River	Stranding. Thick weather.	None lost	Do.
March, 25th	Garden Reach	Do.	Collision with F. S. "Kharagpur" Tides and currents.	Water ballast	Do.
April, 6th	Near Nileswar	Malabar Coast	Stranding. Tides and currents.	Partially saved.	Do.
April, 11th	Bombay Harbour	Bombay Coast	Collision with S. S. "Ellora." Error of the Master of that vessel.	No cargo	Do.
April, 26th	Kumta Creek	Do.	Capsized. Tides and currents.	Partially lost and partially damaged.	Do.
April, 30th	Garden Reach	Hooghly River	Stranding. Defect on vessel (Engine).	None lost	Do.
May, 9th	Near Killai, 12 miles N. of Coleroon Pt.	Coromandel Coast	Stranding. Heavy weather.	Do.	Do.
May, 20th	Middleton Bar	Hooghly River	Stranding. Error of the Pilot.	Do.	Do.
June, 1st	Rangoon	Burma Coast	Collision with Lighter No. 932. Error of the Tindal of that vessel.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
21	Commodore . . .	British screw steamer.	4,072	Falmouth . .	Abadan and Marseilles
22	Ruparel . . .	British Indian .	14	Revadanda .	Bombay . . .
23	Cadrio	Do. .	10	J. Sokhi . .	Ketl Bunder and J. Gharrokot.
24	Mulbera . . .	British twin screw steamer.	5,521	Calcutta . .	Madras and London .
25	Clan Lindsay . .	British screw steamer.	2,503	Birkenhead. .	Aden and Colombo .
26	Laxmi . . .	British Indian .	2	Kambai . .	Karanja . . .
27	Rubenfels . . .	German screw steamer.	5,310	Calcutta . .	Cocanada and Madras.
28	Ellonga . . .	British twin screw steamer.	2,558	Singapore . .	Penang and Calcutta
29	Greiston . . .	British screw steamer.	2,614	Cardiff . .	Aden and Hongkong .
30	Silverpine . . .	British motor vessel	3,065	New York . .	Colombo . . .
31	Surat	British screw steamer.	2,383	Cochin . .	Calcutta and Rangoon.
32	Matra	Do. .	4,852	Calcutta . .	Colombo . . .
33	Peebles . . .	Do. .	3,218	Do. .	Do. . . .
34	Morvada . . .	British twin screw steamer.	5,104	Antwerp . .	Madras and Colombo .
35	Wachtfels . . .	German screw steamer.	5,208	Calcutta . .	Madras and Bremen .
36	Skrymer . . .	Norwegian screw steamer.	1,130	Bhairiajar . .	Calcutta . . .
37	Meera Mohideen Samdany Hydroose.	British Indian .	143	Colombo . .	Jaffna . . . .
38	Indira	British screw steamer.	278	Bombay . .	Calicut and Cochin .
39	Badarpur . . .	Do. .	4,949	Rangoon . .	Karachi . . .
40	Finnanger . . .	Norwegian Motor vessel.	5,714	Batoum . .	Calcutta . . .
41	Maidan . . .	British screw steamer.	4,908	Hamberg . .	Madras and Calcutta
42	Orseolo . . .	Italian screw steamer.	2,785	Calcutta . .	Chittagong and Genoa

Waters during the year 1928—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
June, 8th . .	North of Nabiya Farur, Lat. 26° 01' N., Long. 54° 25½' E.	Persian Gulf .	Stranding. Heavy weather.	None lost .	None lost.
June, 11th . .	Near Khanderi Island.	Bombay Coast .	Foundering. Heavy weather.	Partially lost and partially damaged.	Do.
June, 14th . .	Chan Creek, mouth of the river Indus.	Sind Coast . .	Capsized. Heavy weather.	Do. .	Do.
June, 14th . .	Madras Harbour .	Coromandel Coast	Damage to vessel. Error of the Harbour Master.	None lost .	Do.
June, 16th . .	Lat. 7° 24' N., Long. 77° 00' E.	Indian Ocean .	Collision with the Dhaw "Ganga Hoosani." Non-exhibition of regulation lights from that vessel.	Do. .	Do.
June, 16th . .	Karanja Creek .	Bombay Coast .	Stranding. Heavy weather.	Partially lost.	Do.
June, 22nd .	Panchpara . .	Hooghly River .	Stranding. Error of the Pilot.	None lost .	Do.
August, 7th .	Rangoon Harbour .	Burma Coast .	Stranding. Not sufficient tide to help ship.	Do. .	Do.
August, 9th .	Garden Reach .	Hooghly River .	Collision with M. V. "Silver pine." Accidental.	Do. .	Do.
August, 9th .	Do. . .	Do. .	Collision with the S. S. "Grelstone." Accidental.	Do. .	Do.
August, 15th .	Panchpara Crossing.	Do. .	Stranding. Jamming of steering gear.	Do. .	Do.
August, 21st .	Balari Bar . .	Do. .	Stranding. Error of the Pilot.	Do. .	Do.
August, 23rd .	Moyapur Bar .	Do. .	Stranding. Parting of steering gear.	Do. .	Do.
September, 2nd .	Fulta Point . .	Do. .	Stranding. Tides and currents.	Do. .	Do.
September, 3rd .	Diamond Harbour .	Do. .	Fire. Spontaneous combustion.	Partially damaged.	Do.
October, 6th .	Kidderpore Dock .	Do. .	Do. .	Do. .	Do.
October, 10th .	Puma Channel .	Gulf of Mannar .	Stranding. Unavoidable.	None lost .	Do.
October, 21st .	Ponnani . .	Malabar Coast .	Stranding. Error of 2nd Officer.	Do. .	Do.
October, 22nd .	Rangoon River .	Burma Coast .	Stranding. Unavoidable.	Do. .	Do.
October, 30th .	Fulta Point . .	Hooghly River .	Stranding. Error of the Pilot.	Partially lost.	Do.
November, 4th .	Sibpur Sand . .	Do. .	Stranding. Unknown	None lost .	Do.
November, 4th .	Budge Budge .	Do. .	Stranding. Shoal in the Reach having extended.	Do. .	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
43	Ekma	British twin screw steamer.	2,356	Calcutta . .	Rangoon . . . .
44	Chakdara . . .	British screw steamer.	1,581	Rangoon . .	Akyab . . . .
45	Hardingo . . .	British twin screw steamer.	262	Dhanushkodi .	Talaimannar . .
46	Bankura . . .	Do. .	1,905	Bombay . .	Koweit and Bushire .
47	Padao Puran Prasad .	British Indian .	26	Billimora . .	Arnala . . . .
48	Dolatpassa . . .	Native Craft .	98	Porbander . .	Cochin . . . .
49	Sakari Salamati . .	Do. .	50	Karanga . .	Do. . . . .
50	Behisti Barkhat . .	British Indian .	133	Bombay . .	Do. . . . .

Waters in the year 1928—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
November, 18th .	National Jute Mill Pier.	Hooghly River .	Collision with barges. Vessel's refusal to answer her helm.	None lost .	None lost.
November, 25th .	Lower Chokey Buoy	Rangoon River .	Collision with a schooner. Error of the Master of the schooner.	Do. .	Do.
December, 8th .	Lat. 9° 9' N., Long. 70° 38½' E.	Palk Bay . .	Stranding. Unavoidable.	Do. .	Do.
December, 10th .	Inner Anchorage, Bushire.	Persian Gulf .	Stranding. Heavy weather.	Do. .	Do.
December, 14th .	Vattarna Creek .	Bombay Coast .	Stranding. Heavy weather.	All lost .	Do.
December, 24th .	Lat. 9° 56' N., Long. 76° 15' E.	Malabar Coast .	Stranding. Error of the Master.	None lost .	Do.
December, 24th .	Do. .	Do. .	Stranding. Unavoidable.	Do. .	Do.
December, 26th .	Do. .	Do. .	Stranding. Error of the Master.	Do. .	Do.

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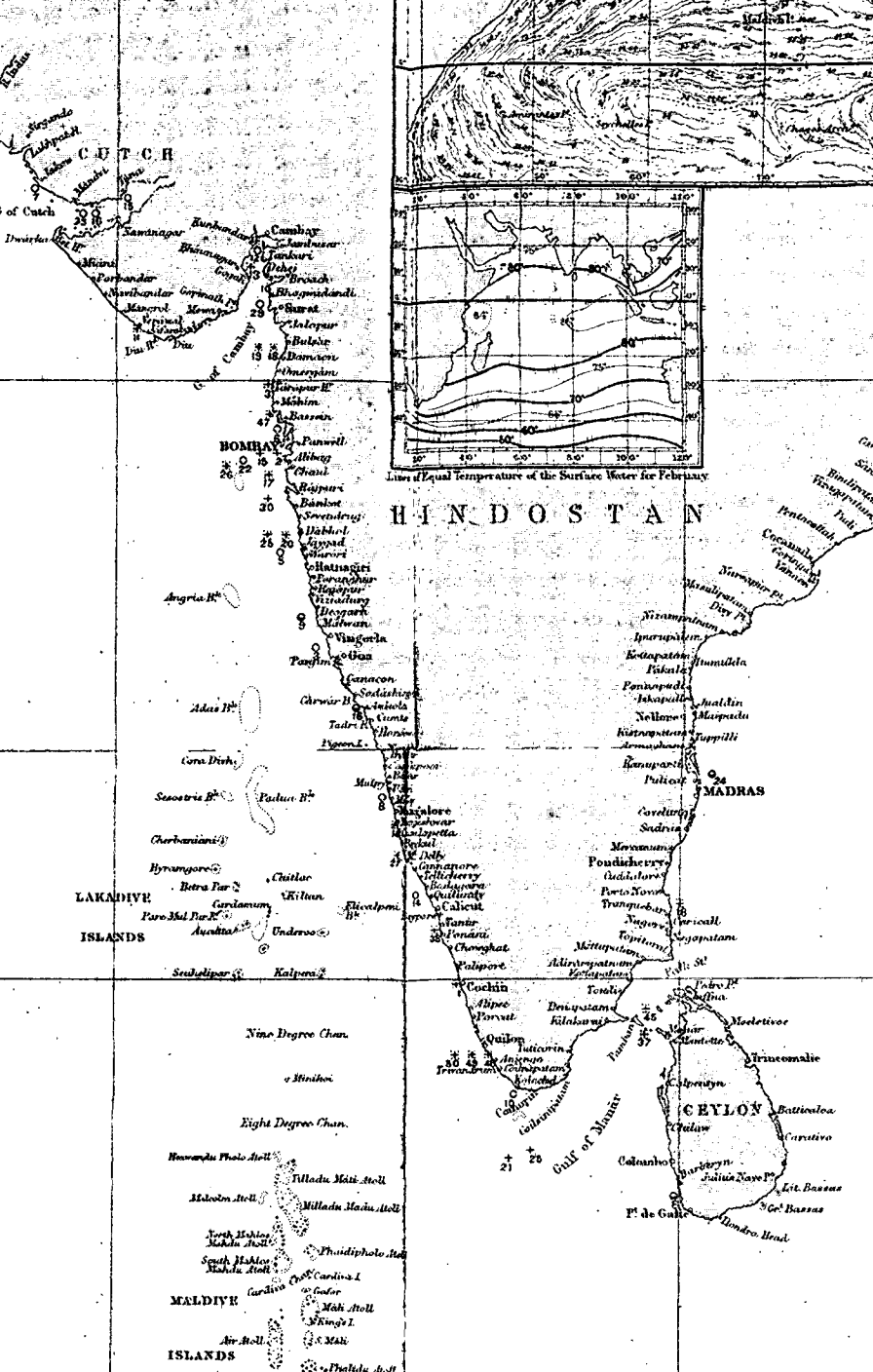
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CUTCH
Gulf of Cutch
Dwarka
Navanagar
Mandvi
Mundra
Jakhau
Lakhpat
Sindri
Mahuva
Porbandar
Bhavnagar
Gogha
Cambay
Gulf of Cambay
Broach
Bhagwandandi
Surat
Jalalpur
Bulsar
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Alibag
Chaul
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Bankot
Sevendrug
Dabhol
Jaigad
Ratnagiri
Parangipur
Rajapur
Vittadurg
Heggark
Malwan
Angria B.
Vingorla
Goa
Panjim
Ganacon
Sedashiva
Karwar B.
Anjiola
Gunta
Tadri R.
Honawar
Pigeon I.
Adas B.
Cora Divh
Sesostris B.
Padua B.
Mulky
Mangalore
Bekal
Cherbaniani I.
Hyrangore
Chitlac
Betra Par
Kiltan
LAKADIVE
ISLANDS
Cardamum
Paro Mal Par R.
Avadhat
Underoo
Elicelponi B.
Seuhelipar
Kalpeni
Nine Degree Chan.
Minikoi
Eight Degree Chan.
Vaccadu Pholo Atoll
Tilladu Mati Atoll
Malcolm Atoll
Milladu Madu Atoll
North Huliler Mahdu Atoll
Phuidipholo Atoll
South Huliler Mahdu Atoll
Cardiva I.
Cardiva
Gafor
MALDIVE
Mah Atoll
King's I.
ISLANDS
Air Atoll
S. Mah
Phalidu Atoll
Pondicherry
Cuddalore
Porto Novo
Tranquebar
Negapatam
Tiruvaiyur
Mittupatam
Adirampatanam
Vedaranyam
Tondi
Cochin
Alipee
Porwal
Dewipatam
Kilakarai
Quilon
Tuticorin
Anjengo
Trivandrum
Kolachel
Cape Comorin
Gulf of Manar
Calimere
Calianoo
Pt. de Galle
Hambro Head
Fabro Pt.
Jaffna
Mootetivoo
Manar
Trincomalie
Calpentyn
CEYLON
Batticaloa
Carativa
Pulliu Naye Pt.
Lit. Bassas
Gt. Bassas
Pentecostal
Cocanada
Coringa
Vizagapatam
Nuggapur Pt.
Masulipatam
Dev Pt.
Nizampatam
Ipurupalem
Kotapatam
Pakala
Pennapadu
Jakapalli
Nellore
Kistnapatam
Armagham
Ramapatam
Pulicat
MADRAS
Cuddalore
Sadras
Mavanum
Gangapore
Tellicherry
Badagara
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Chowghat
Palipore
Cochin
Alipee
Porwal
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Kilakarai
Quilon
Tuticorin
Anjengo
Trivandrum
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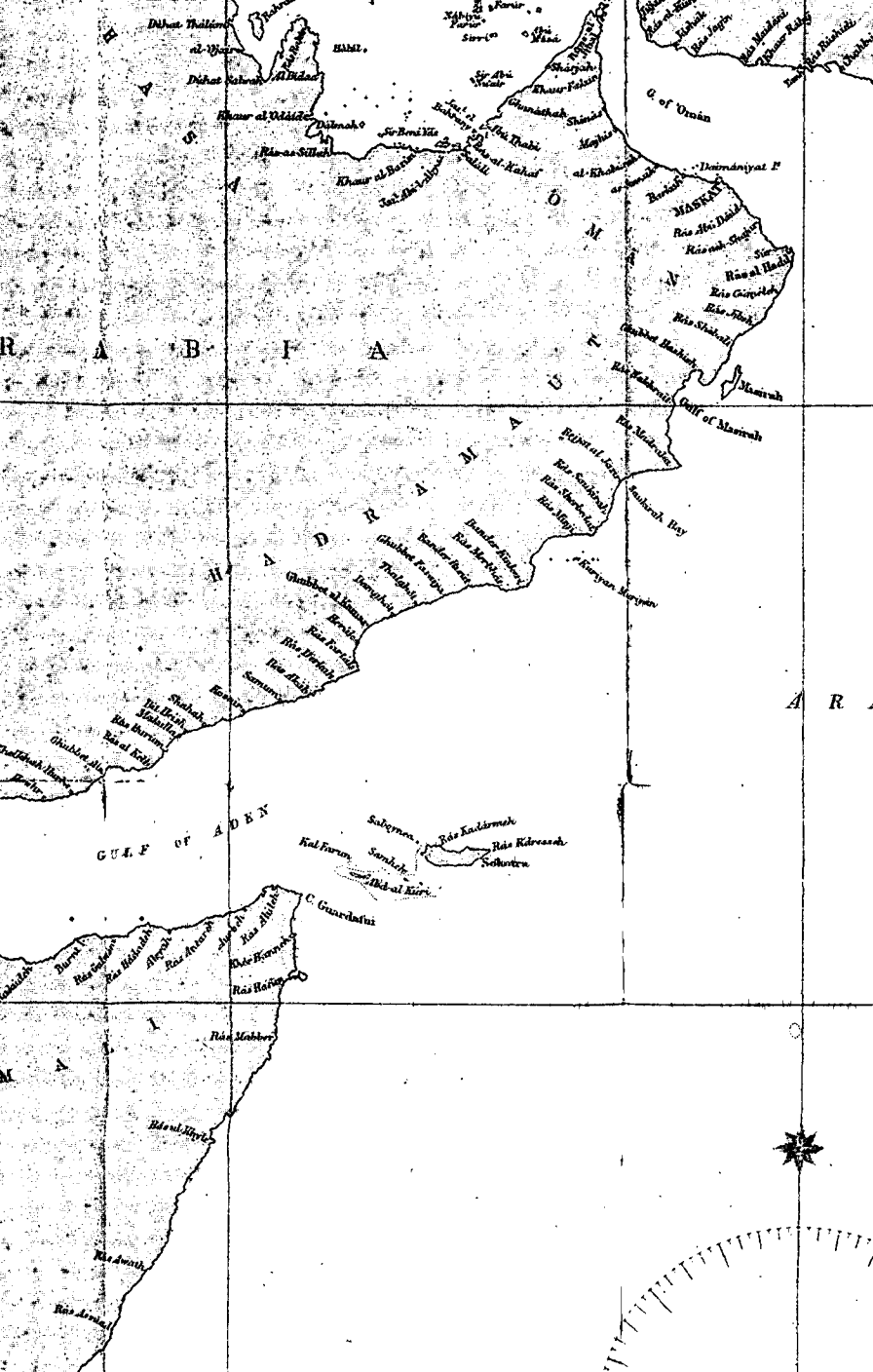

Dúhat Thálúm
Dúhat Salwah
Al Bidaa
Khaur al Odáide
Dálmah
Ras as Silleh
Khaur al Barim
Jaat Abu l Abyaz
Sir Abú Nu'air
Ras al Kahaf
Ibú Thabi
Shárjah
Khaur Falsin
Ghanáthah
Shinás
Maghis
al Khabirah
Ras al Hadd
Ras Gimeleh
Ras Jilah
Ras Shabali
Masirah
Gulf of Masirah
Ras Madrakah
Sauhirah Bay
Kuriyan Muriyan
Ras Sauhirah
Ras Sherbatah
Ras Mujiz
Bander Kinkoni
Ras Merbhát
Bander Ibeiz
Ghubbet Fawaiya
Thalgháh
Ghubbet al Kamar
Ras Fartáh
Ras Darfah
Ras Akáh
Samum
Shahah
Bit Hrish
Ras Burum
Ras al Kelb
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Ras Kadarmeh
Ras Kdressah
Sokotra
Kal Farun
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GULF OF ADEN
R A B I A
H A D R A M A U T
O M A N
A R
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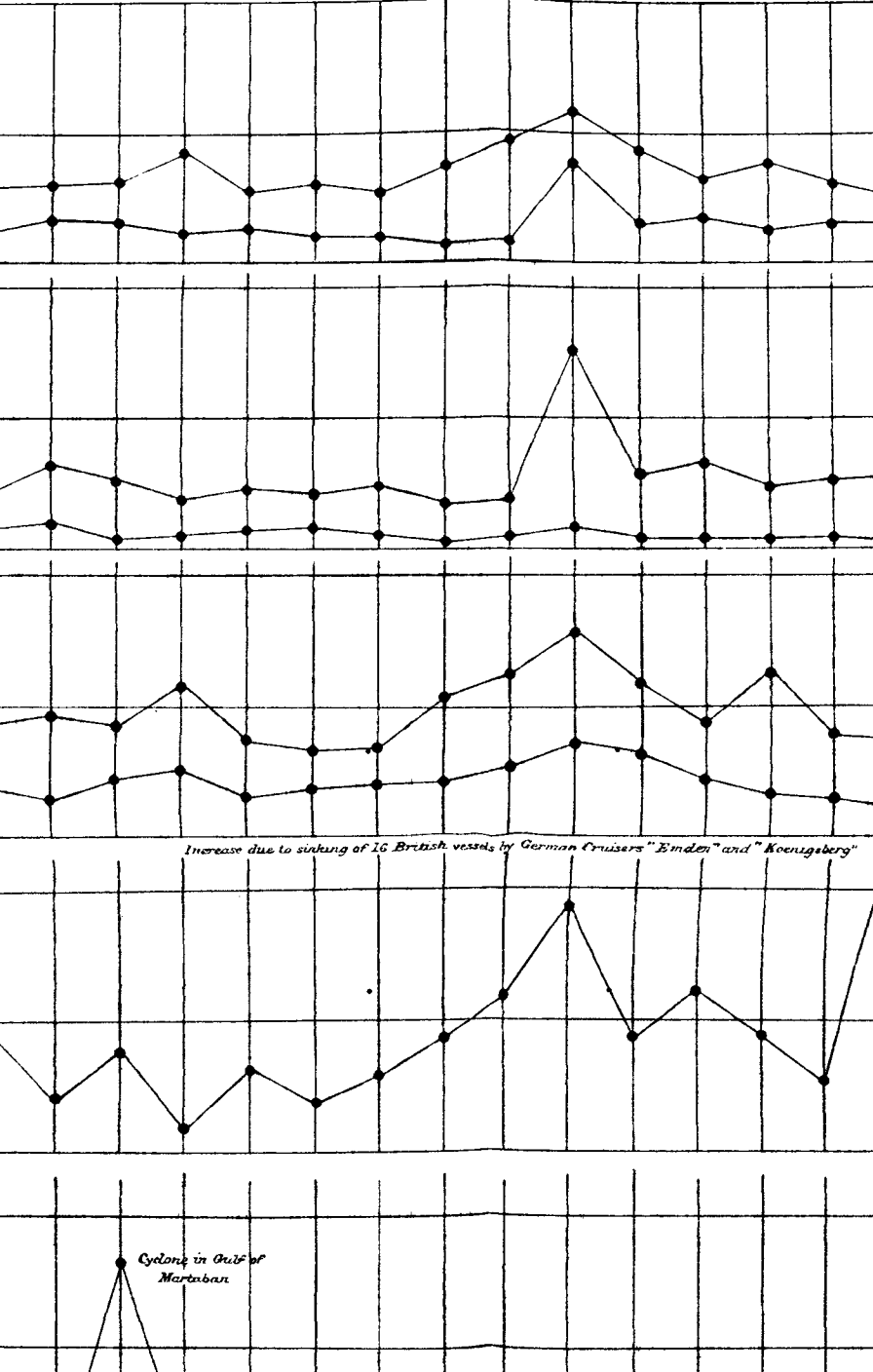
Increase due to sinking of 16 British vessels by German Cruisers "Emden" and "Koenigsberg"
Cyclone in Gulf of Martaban

GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1929

TOGETHER WITH A CHART SHOWING THE POSITIONS IN WHICH THEY OCCURRED, AND A DIAGRAM SHOWING COMPARATIVE NUMBERS OF THE REPORTED MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-FOUR YEARS.

PREPARED BY

Captain H. W. B. LIVESAY, O.B.E., R.I.M.,

Offg. Principal Officer and Registrar of Wrecks, Mercantile Marine Department, Calcutta District.

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REVIEW.

Of the Wrecks and Casualties which occurred in Indian Waters during the year 1929 some of the more important which deserve mention are :—

1. The worst disaster was the foundering of the British steam launch "Mohamaya" which sailed from Akyab to Myaungbwe with a crew of 7 hands and 96 passengers and having been swamped by heavy seas sank in the Kaladan river, Akyab harbour, on the 5th June 1929. 38 lives were reported to have been lost.

2. The Arab Native craft "Hassaini" left Calicut on or about the 18th March 1929 for Aden and on the way encountered a heavy storm and foundered on the Bombay coast. Out of a crew of 20, 17 lives were lost and the remaining three, getting hold of the ship's toni, were washed ashore near Karwar.

3. The British Indian Lugger No. B 1595 whilst on a voyage from Natmawkyaing to Bassein foundered in lat. 15° 53′ N., long. 94° 14′ E. (about 4 miles off Pagoda Point), Burma coast, in February 1929 resulting in the loss of the vessel with all her crew numbering 9.

The number of Wrecks and Casualties embodied in this publication is 108, *viz.*, 54 Wrecks and 54 Casualties.

Wrecks.	No.	Casualties.	No.
British vessels	6	British vessels	25
British Indian vessels	38	British Indian vessels	19
Foreign vessels	1	Foreign vessels	
Native craft	9	Native craft	4

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	4	Collisions	12
Founderings	19	Founderings	4
Strandings	24	Strandings	28
Miscellaneous cases	7	Miscellaneous cases	10

Casualties of a trivial nature have not been included in the Return.

The above Wrecks and Casualties numbering 108 occurred in the following localities :—

Kathiawar coast and Gulf of Cambay	12
Bombay coast	32
Malabar coast	21
Hooghly river	15
Burma coast	9

The remainder in small numbers occurred in other localities in Indian waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1929, inclusive, showing respectively, in the cases of British and Foreign vessels, British Indian vessels and Native craft whether the disasters are due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1929, inclusive.

D. A tabular statement of the Wrecks and

E. A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

In conclusion I have much pleasure in placing on record, the courtesy of the various Marine Authorities in India and the Shipping Firms in Calcutta, who furnished this Department with detailed information relating to the Wrecks and Casualties recorded herein.

H. W. B. LIVESAY,

Captain, R. I. M.,

Offg. Principal Officer and Registrar of Wrecks,

Mercantile Marine Department, Calcutta District, Calcutta.

The 31st March 1930.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	2	(a)241	..	3	(b)49	38	..	..	..	..	..	..
Sailing	1	(c)	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	4	1	12	(d)497	9	18	(e)907	..	7	344	..
Native craft of all nationalities—												
Sailing	..	..	..	4	(f)453	17	5	690	..	..	..	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	1	1,697	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	4	245	1	19	999	64	24	3,294	..	7	344	..
Casualties.												
British vessels—												
Steam	8	24,830	..	..	..	..	13	37,661	..	4	12,336	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	2	47	..	3	156	..	11	501	..	3	31	1
Native craft of all nationalities—												
Sailing	..	..	..	1	36	..	3	215	..	2	63	..
Vessels of Foreign nationalities—												
Steam	2	8,449	..	..	..	..	1	4,894	..	1	5,196	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	12	33,326	..	4	192	..	28	43,271	..	10	17,626	1
GRAND TOTAL	16	33,571	1	23	1,191	64	52	46,565	..	17	17,970	1

Notes.—(a) Not including the tonnage of 1 British steam launch not given.
(b) Not including the tonnage of 1 British steam launch not given.
(c) Not including the tonnage of 1 British flat not given.

Notes.—(d) Not including the tonnage of 2 British Indian vessels not given.
(e) Not including the tonnage of 1 British Indian vessel not given.
(f) Not including the tonnage of 1 Native craft not given.

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1929, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899	1	3	39	4	6	1	54	84	37	22	3	17	1	164
1900	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901	1	3	46	6	12	1	69	44	15	35	6	19	1	120

1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	8	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50
1929 . .	4	3	35	3	7	2	54	21	8	15	4	4	2	54

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1929 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1906	172	5,545 (*g*)	82
1887	228	20,022	1,016(*a*)	1907	189	8,602 (*h*)	70
1888	238	11,739 (*b*)	917	1908	225	11,768 (*i*)	55
1889	217	9,629	35	1909	391	18,620 (*j*)	69
1890	214	16,973	22	1910	242	8,280 (*k*)	64
1891	231	12,068	240	1911	202	12,308 (*l*)	74
1892	230	10,410	272	1912	219	9,165 (*m*)	138
1893	223	12,428	170	1913	169	5,518 (*n*)	98
1894	234	5,180	81	1914	157	55,149 (*o*)	44
1895	212	7,982	63	1915	128	12,624 (*p*)	20
1896	243	8,147	168	1916	141	9,564 (*q*)	59
1897	177	18,141	96	1917	161	30,930 (*r*)	214
1898	257	11,979	75	1918	173	11,736 (*s*)	91
1899	218	2,728	22	1919	188	26,535 (*t*)	116
1900	169	9,140	34	1920	151	18,322 (*u*)	13
1901	189	4,980	22	1921	127	7,863 (*v*)	33
1902	183	6,949 (*c*)	831	1922	117	4,042 (*w*)	45
1903	206	1,823 (*d*)	50	1923	111	6,825 (*x*)	110
1904	164	6,095 (*e*)	73	1924	104	6,303 (*y*)	16
1905	147	3,470 (*f*)	86	1925	160	7,649 (*z*)	147

1926	108	21,560 (1)	35	1928	81	1,812 (3)	19
1927	142	12,477 (2)	304	1929	108	4,882 (4)	66

From the foregoing it will be seen that during the past 44 years, *viz.*, from 1886 to 1929 inclusive, the annual average of the reported Wrecks and casualties in Indian Waters has been 190, the average total tonnage of vessels wrecked 11,672 and the average number of lives lost 144.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.
(4) Not including the tonnage of 2 British steam launches, 1 British flat, 3 British Indian vessels and 1 Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Ooriya	British screw steamer.	241	Calcutta	Chandbali
2	Miyasaur	Native craft		Basra.	Porbander and Veraval.
3	Tehsir	British Indian	Unknown	Do.	Miani and Veraval
4	Lakhmipasa	Native craft	215	Cutch Mandvi	Karachi
5	Hariprasad	British Indian	4	Karanja	Bombay
6	Dhanprasad	Do.	31	Revdanda	Cambay
7	Laxmiprasad	Do.	15	Halyan	Bombay
8	Lakhmipasa	Native craft	143	Karachi	Cutch Mandvi
9	Sugarprasad	British Indian	Unknown	Mangalore	Veraval
10	Kashiprasad	Do.	88	Dahanu	Bhavnagar
11	Sree Dhanasakthi	Do.	176	Moulmein	Negapatam
12	Narayenpasa	Do.	139	Karachi	Bombay
13	Lugger No. B. 1595	Do.	32	Natmawkyaing	Bassein
14	Fate Salamat	Do.	80	Karachi	Bhavnagar
15	Dhanprasad	Native craft	63	Mangalore	Umburgam
16	Ambadi	British Indian	75	Broach	Cochin and Karachi
17	Hydrose Salamaty	Do.	22	Chendie	Kasargode
18	Cargo Boat No 47	Do.	14	Malpe	Mangalore.
19	John Lambert	British steam launch.	Not given	Calcutta	Khulna
20	Chirawa	Do.	Do.	Plying in the	Hooghly river.
21	Hassalpi	Native craft	Unknown	Calicut	Aden
22	Mahamed Salamathy	British Indian	36	Revdanda	Calicut
23	Manpawan	Do.	7	Bombay	Vizladrug and Deogad.

Waters during the year 1929.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 6th	Middleton channel	Hooghly river	Collision with the S. S. "Walton Hall." Error of the master.	All lost	None lost.
January, 9th	Veraval	Kathiawar coast	Stranding. Error of the Tindal.	Partially lost.	Do.
January, 10th	Do.	Do.	Do.	Almost all lost.	Do.
January, 19th	Shiaria creek	Gulf of Cutch	Foundering. Heavy weather.	No cargo	Do.
January, 20th	Bombay harbour	Bombay coast	Collision with the S. S. "Garada." Exhibition of a misleading light.	All lost	1 life lost.
January, 28th	Off Arnalla lighthouse.	Do.	Stranding. Heavy weather.	Partially lost	None lost.
January, 29th	Bombay harbour	Do.	Capsired. Heavy weather.	All lost	Do.
February, 1st	Chhad reef	Sind coast	Stranding. Breaking of the yard.	Do.	Do.
February, 5th	Exact place not reported.	Kathiawar coast	Foundering. Heavy weather.	Do.	Do.
February, 6th	Malacca island	Gulf of Cambay	Do.	Do.	Do.
February, 7th	Lat. 14° 44′ N., long 88° 00′ E.	Bay of Bengal	Stranding. Heavy weather.	Do.	Do.
February, 9th	Lat. 22° 10′ N., long. 66° 36′ E.	Arabian sea	Foundering. Heavy weather.	Do.	Do.
Do.	Lat. 15°53′ N., long. 94° 14′ E.	Burma coast	Foundering. Unknown.	Do.	9 lives lost.
March, 4th	East of Piram island	Gulf of Cambay	Stranding. Tides and currents.	Partially lost and partially damaged.	None lost.
March, 9th	Off Nargol	Bombay coast	Stranding. Error of the Pilot.	All lost	Do.
March, 21st	About 25 miles off Badagara.	Malabar coast	Capsired. Heavy weather.	Partially lost.	Do
March, 28rd	Mouth of the Kasargode river.	Do.	Stranding. Error of the Tindal.	All lost	Do.
March, 25th	Kalpunjal	Do.	Stranding. Struck a submerged rock and driven ashore.	Partially lost.	Do.
Do.	Below Diamond harbour.	Hooghly river	Foundering. Error of the Serang.	No cargo	Do.
March, 27th	Garden Reach	Do.	Collision with the steamer "Kabuli." Error of the Master of that vessel.	Do.	Do.
March,	Exact spot not known	Bombay coast	Foundering. Heavy weather.	All lost	17 lives missing.
April, 1st	Varakkal	Malabar coast	Stranding. Tides and currents.	Partially lost.	None lost.
April, 15th	Harnai	Bombay coast	Stranding. Sprung a leak.	Partially lost and partially damaged.	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
24	Vizalprasad	British India	14	Bankot	Satpati
25	Sarnswati-prasad	Do.	46	Mora	Kodar and Sadashivgad.
26	Devi Prasad	Do.	51	Ponani	Ankola
27	Fatehkher	Native craft	171	Calicut	Karachi
28	Doulatprasad	British Indian	65	Bombay	Munambam and Achra.
29	Jeswanti	Do.	56	Mangalore	Puranghad
30	Vishnu Prasad	Do.	38	Calicut	Jaitapur
31	Sri Laxmi	Do.	26	Cochin	Vengurla
32	Dhan Prasad	Do.	76	Ballapatam	Bombay
33	Shanti Prasad	Do.	28	Cochin	Malwan
34	Fateh Islam	Native craft	90	Sadashivgad	Porbander
35	Gangaprasad	British Indian	40	Baragra	Bulsar
36	Dhanprasad	Do.	18	Kalyan	Bassein and Dantiora.
37	Mahamaya	British steam launch.	20	Akyab	Myaungbwe
38	Dhanprasad	British Indian	36	Bombay	Bulsar
39	Mahaswary	Do.	90	Colombo	Jaffna
40	Natharan	Do.	30	Plying within Tellicherry Port.	
41	Lallal	Do.	Unknown	Lodhan	Ketibunder and Bram Hydri.
42	Cargo Boat No. 64	Do.	21	Cannanore Roads.	
43	Hermes	Greek screw steamer.	1,697	Basra	Port Said and Rotterdam.
44	Karikal	British Flat	Not known	Calcutta	Assam
45	Laxmipasa	British Indian	162	Veraval	Calicut and Salaya
46	Manjee No. 35	Do.	21	Not reported.	
47	Ratnagiri	Do.	36	Karwar	Bhavnagar
48	Vittal Prasad	Do.	76	Surat	Cannanore

Waters during the year 1929—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
May, 1st	Bankot creek	Bombay coast	Stranding. Heavy weather.	No cargo	None lost.
May, 30th	South-west of Chondia Custom House.	Do.	Foundering. Heavy weather.	Do.	Do.
May, 31st	Shiroor	Malabar coast	Do.	Do.	Do.
June, 1st	Jakhau	Gulf of Cutch	Stranding. Heavy weather.	All lost	Do.
June, 3rd	Sashithul	Malabar coast	Do.	No cargo	Do.
Do.	Off Bijadi	Do.	Do.	In ballast	Do.
Do.	Vengurla	Bombay, coast	Foundering. Heavy weather.	Partially lost and partially damaged.	Do.
June, 3rd	Off Belekan	Bombay coast	Abandoned. Heavy weather.	Partially lost.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
Do.	Malpe	Malabar coast	Stranding. Heavy weather.	All lost	Do.
Do.	Vengurla	Bombay coast	Do.	Partially lost.	Do.
Do.	Near Kelus creek	Do.	Do.	Do.	Do.
Do.	Near Bassein	Do.	Abandoned. Heavy weather.	No cargo	Do.
June, 5th	Kaladan river, Akyab harbour.	Burma coast	Foundering. Tides and currents.	All lost	38 lives lost.
June, 6th	15 miles off Vesava	Bombay coast	Stranding. Heavy weather.	No cargo	None lost.
June, 9th	Lat. 9° 11½′ N., long. 79° 2¾′ E.	Gulf of Manar	Abandoned. Sprung a leak.	All lost	Do.
June, 15th	Tellicherry	Malabar coast	Stranding. Heavy weather.	No cargo	Do.
July, 4th	Khuddi creek	Sind coast	Foundering. Heavy weather.	All lost	Do.
Do.	Cannanore	Malabar coast	Do.	Do.	Do.
July, 18th	Lat. 13° 30′ N., long. 47° 08′ E.	Gulf of Aden	Stranding. Fuel exhausted. Driven ashore.	Do.	Do.
August, 18th	Garden Reach	Hooghly river	Collision with the S. S. "Kilcredane." Accident to the steering chain of the towing str. "Udaipur."	Do.	Do.
September, 7th	Near Veraval	Kathiawar coast	Stranding. Sprung a leak and driven ashore.	Do.	Do.
September, 12th	Beypore Bar	Malabar coast	Foundering. Swamped crossing the bar.	Do.	Do.
September, 22nd	Ponani	Do	Stranding. Cessation of wind.	Partially lost.	Do.
September, 28th	Ettikolam	Do.	Foundering. Heavy weather.	In ballast	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
49	Jaidewi	British Indian .	40	Nawsari . .	Bombay . . . .
50	Investor	British steam launch.	29	Bombay . .	Cutch Mandvi . .
51	Datta Prasad . .	British Indian . .	54	Calicut . .	Mangalore and Bombay.
52	Parevo Pirpasha . .	Native craft .	214	Sika . . .	Porbunder and Bharan
53	Godawariprasad . .	British Indian .	37	Calicut . .	Mahuva . . .
54	Devipasad . . .	Native craft .	24	Bombay . .	Porbunder . .

Waters during the year 1929—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
October 9th .	Off Nuwza . .	Bombay coast .	Capsized. Heavy weather.	No cargo .	None lost.
October, 15th .	About 37 miles southward of Diu.	Kathiawar coast	Foundering. Striking a submerged object.	Do. .	Do.
November, 7th .	Mangalore Bar .	Malabar coast .	Stranding. Tides and currents.	All lost .	Do.
December, 11th .	Near Cutch Mandvi	Gulf of cutch .	Foundering. Heavy weather.	Partially lost	Do.
December, 15th .	Off Konerry island	Bombay coast .	Do. . .	All lost .	Do.
December, 28th .	Off Diu . .	Kathiawar coast	Do. . .	Do. .	Do

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Walton Hall . .	British screw steamer.	3,201	New York . .	Rangoon and Calcutta
2	Matra	Do. . .	4,852	Liverpool . .	Boston and Calcutta
3	Mot Mouli . . .	British Indian .	14	Virnapani . .	Bombay . .
4	Nirpura . . .	British screw steamer.	3,647	Rangoon . .	Calcutta and Colombo
5	Lakhmipassa . .	Native craft .	72	Mangalore .	Porbander . .
6	Argonauta . . .	British screw steamer.	3,161	Singapore . .	Suez *viâ* Abadan .
7	Englestan . . .	Do. . .	3,039	Rangoon . .	Akyab . . .
8	Kashiprasad . .	Native craft .	36	Dahanu . .	Bhavnagar . .
9	Hirajaiprasad . .	British Indian .	2	Bombay . .	Harbour. . . .
10	Manpavan . . .	Do. . .	27	Malpe . .	Hangarkotta . .
11	Doulatpassa . .	Native craft .	36	Cutch Mandvi .	Murmagao and Jakhau
12	Putali . . .	British Indian .	21	Jaigad . .	Coondapore and Mangalore.
13	Halidh . . .	Do. . .	39	Goa . . .	Do. . .
14	Salamati . . .	Do. . .	42	Karanja . .	Bombay . . .
15	Binfield . . .	British screw steamer.	3,160	Rangoon . .	Calcutta and Madras
16	Laxmiprasad . .	British Indian .	22	Plying within the	port limits of Karanja.
17	Kalianpassa . . .	Do. . .	98	Nawanagar .	Bombay and Ponani
18	Sadal Karim . .	Native craft .	131	Bombay . .	Moorbat . . .
19	Aronda . . .	British screw steamer.	1,677	Rangoon . .	Calcutta . .
20	Laxmiprasad . .	Native craft .	27	Belekari . .	Murmagao . .
21	Englestan . . .	British screw steamer.	3,039	Bombay . .	Karachi and Jeddah
22	Genoa Maru . .	Japanese screw steamer.	4,894	Yokohama . .	Calcutta and Rangoon

Waters during the year 1929.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 6th	Middleton Channel	Hooghly river	Collision with the S. S. "Ooriya." Error of the Master of that vessel.	None lost	None lost.
January, 7th	Garden Reach	Do.	Fire. Unknown	Do.	Do
January, 13th	Near Malwan	Bombay coast	Foundering. Struck and submerged rock.	Partially lost and partially damaged.	Do
January, 25th	Rangoon harbour	Burma coast	Stranding. Not reported.	None lost	Do.
January, 20th	Veraval	Kathiawar coast	Stranding. Heavy weather.	Do.	Do.
February, 1st	Lat. 26° 15½' N., long. 54° 32' E.	Persian Gulf	Stranding. Tides and currents.	In ballast	Do.
February, 2nd	Rangoon river	Burma coast	Collision with the sailing vessel "Deewa Orata." Error of the Tindal of that vessel.	None lost	Do.
February, 6th	Malacca island	Gulf of Cambay	Foundering. Heavy weather.	All lost	Do.
February, 8th	Bombay harbour	Bombay coast	Capsized. Heavy weather.	No cargo	1 life lost.
February, 13th	Hangarkotta river	Malabar coast	Stranding. Tides and currents.	Partially lost.	None lost.
February, 18th	Harnai port	Bombay coast	Sprung a leak and drifted ashore.	Almost all lost.	None lost.
March, 3rd	Coondapur	Malabar coast	Broke apart due to heavy cargo and old age.	Partially lost	Do.
March, 16th	Coondapur Bar	Do.	Stranding. Insufficient water.	Almost all lost.	Do.
March, 25th	Karanja creek	Bombay coast	Stranding. Anchored in insufficient water.	Do.	Do.
March, 30th	Garden Reach	Hooghly river	Stranding. Error of the Pilot.	None lost	Do.
April, 4th	Karanja creek	Bombay coast	Stranding. Error of the Tindal.	All lost	Do.
April, 12th	Do.	Do.	Stranding. Heavy weather.	Almost all lost.	Do.
April, 13th	Bombay harbour	Do.	Stranding. Error of the Tindal.	Partially lost and partially damaged.	Do.
April, 25th	Western Gut	Hooghly river	Stranding. Formation of a dump.	None lost	Do.
May, 2nd	Off Bingi	Bombay coast	Capsized. Improperly loaded.	Partially lost.	Do.
May, 8th	Lat. 18° 40' N., long. 49° 15, E.	Gulf of Aden	Fire. Unknown	No cargo	Do.
Do.	Garden Reach	Hooghly river	Stranding. Swinging to flood tide.	None lost	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
23	Curzon	British screw steamer.	262	Dhanushkodi	Talaimanar
24	Zudu Salamy	British Indian	48	Coondapore	Mangalore
25	Bhamo	British screw steamer.	3,400	Glasgow	Rangoon and Perim
26	Edavana	Do.	2,686	Rangoon	Calcutta
27	Motiprasad	British Indian	42	Mangalore	Malwan and Bhavnagar.
28	Gujarat	British motor vessel.	2,537	Durban	Rangoon and Calcutta
29	Pugh Odom	British Indian	17	Mangalore	Karverthy
30	Motmaoli	Do.	8	Bombay	Thal
31	Kabinga	British screw steamer.	2,935	New York	Port Sudan and Djibouti.
32	Treuenfels	German screw steamer.	5,196	Antwerp	Karachi and Calcutta
33	Sarvistan	British screw steamer.	4,845	Aden	Calcutta
34	Hanumant Prasad	British Indian	8	Belapur	Bombay
35	City of Osaka	British screw steamer.	4,228	Liverpool	Rangoon and London
36	City of Yokohama	Do.	4,721	Calcutta	Bahia Blanco
37	Weirbank	British motor vessel.	3,149	Cardiff	Port Said and Colombo
38	Saint Eloi	French screw steamer.	2,619	Batavia	Aden and Colombo
39	Markhor	British screw steamer.	4,764	Birkenhead	Calcutta and Boston
40	Kundgram	British motor vessel.	699	Bassein	Calcutta.
41	Oostcappelle	British screw steamer.	348	Port of Bombay.	
42	Daria Sagar	British Indian	75	Bombay harbour.	
43	Saint Inaciko	Do.	67	Do.	
44	Batel Prasad	Do.	82	Coondapur	Tellicherry and Bombay.

Waters during the year 1929—contd.

Date of casualty.	Position of casualty and name of shaol, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lines lost or saved.
May, 12th . .	Dhanushkodi Roads	Palk bay . .	Stranding. Error of the Master.	No cargo.	None lost.
May, 18th . .	Coondapur . .	Malabar coast .	Stranding. Tides and currents.	Partially lost	Do.
May, 25th . .	Rangoon river .	Burma coast .	Collision with the S. S. "Edavana." Not reported.	None lost .	Do.
Do. .	Do. . .	Do. .	Collision with the S. S. "Bhamo." Not reported.	Do. .	Do.
May, 30th .	Achra creek entrance	Bombay coast .	Stranding. Error of the Tindal.	Do. .	Do.
June, 3rd . .	Calcutta . .	Hooghly river .	Fire. Unknown .	Partially lost	Do.
Do. . .	Tellicherry . .	Malabar coast .	Stranding. Tides and currents.	Do. .	Do.
June, 5th . .	Off Bombay harbour	Bombay coast .	Capsized. Heavy weather.	All lost .	Do.
June, 26th . .	Djibouti . .	Gulf of Aden .	Stranding. Hazy weather.	None lost .	Do.
July, 5th . .	Calcutta . .	Hooghly river .	Fire. Unknown .	Partially lost	Do.
June, 23rd . .	Hooghly Point .	Do. . .	Stranding. Tides and currents.	None lost .	Do.
July, 24th . .	Bombay harbour .	Bombay coast .	Collision with a Native craft. Error of the Tindal.	All lost .	Do.
August, 6th .	Rangoon river .	Burma coast .	Stranding. Formation of a shoal.	None lost .	Do.
August, 7th .	Budge Budge .	Hooghly river .	Stranding. Lack of astern power of the vessel.	Do. .	Do.
August, 17th .	Colombo harbour .	Ceylon coast .	Collision with the S. S. "Saint Eloi." Failure of Weirbank's engines.	Do. .	Do.
Do. . .	Do. . .	Do. . .	Collision with the S. S. "Weirbank." Failure of Weirbank's engines.	Do. .	Do.
September, 5th .	Budge Budge .	Hooghly river .	Stranding. Tides and currents.	Do. .	Do.
September, 7th .	Fulta Point . .	Do. . .	Stranding Vessel taking a sheer against her helm.	Do. .	Do.
September, 12th .	Bombay Port .	Bombay coast .	Collision with dock side. Tow line parted.	No cargo .	Do.
September, 19th .	Bombay harbour .	Do. . .	Foundering. Heavy weather.	All lost .	Do.
Do. . .	Do. . .	Do. . .	Do. . .	Do. .	Do.
October, 22nd .	Cannanore . .	Malabar coast .	Stranding. Heavy weather.	Partially lost	Do.

E.—Casualties reported in India

No.	Name of vessel.	Fig and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
45	Mapia	Dutch screw steamer.	5,830	Calcutta . .	Rangoon . . .
46	Hatkhola . . .	British screw steamer.	4,338	Rangoon . .	Java Ports . .
47	Mahsud . . .	Do. . .	4,669	Hamburg . .	Colombo and Calcutta
48	Daryabahadur . .	British Indian .	39	Nawanagar to sea for fishing.	
49	Gandara . . .	British screw steamer.	3,190	Calcutta . .	Alleppey and Karachi
50	Rahmani . . .	British Indian .	48	Basra . .	Dwarka . .
51	Riganio . . .	Native craft .	12	Bhavnagar .	Surat and Veraval
52	Irwin	British screw steamer.	377	Pamban . .	Colombo and Dhanushkodi.
53	Barjora . . .	Do. . .	1,908	Bombay . .	Karachi and Pasni
54	Ramprasad . . .	British Indian .	36	Bhavnagar .	Bombay . . .

Waters during the year 1929—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. or lives lost or saved.
October, 29th .	Rangoon river .	Burma coast .	Collision with the S. S. "Hatkhola." Error of the Asstt. Harbour Master.	None lost .	None lost.
Do. .	Do. . .	Do. . .	Collision with the S. S. "Mapia." Error of the Asstt. Harbour Master of that vessel.	No cargo .	Do.
October, 30th .	Madras harbour .	Madras coast .	Collision with the Quay Berth. Error of the Harbour Master.	None lost .	Do.
November, 1st .	Dabhol Bar . .	Bombay coast .	Collision with a Native craft. Error of the tindal.	No cargo .	Do.
November, 19th .	Cochin harbour .	Malabar coast .	Stranding. Tides and currents.	None lost .	Do.
November, 22nd .	Near Chan mouth of the river Indus.	Sind coast . .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
November, 26th .	Mouth of the Tapti river.	Gulf of Cambay	Stranding Tides and currents.	All lost .	Do.
December, 1st .	Pamban . .	Gulf of Manar .	Stranding. Error of the Pilot.	Sand ballast	Do.
December, 15th .	Lat 24° 48′ N., long. 65° 19′ E.	Arabian sea .	Fire. Spontaneous combustion.	Partially lost	Do.
December, 19th .	Mouth of the Ambica rives	Gulf of Cambay .	Stranding. Heavy weather.	Almost all lost.	Do.

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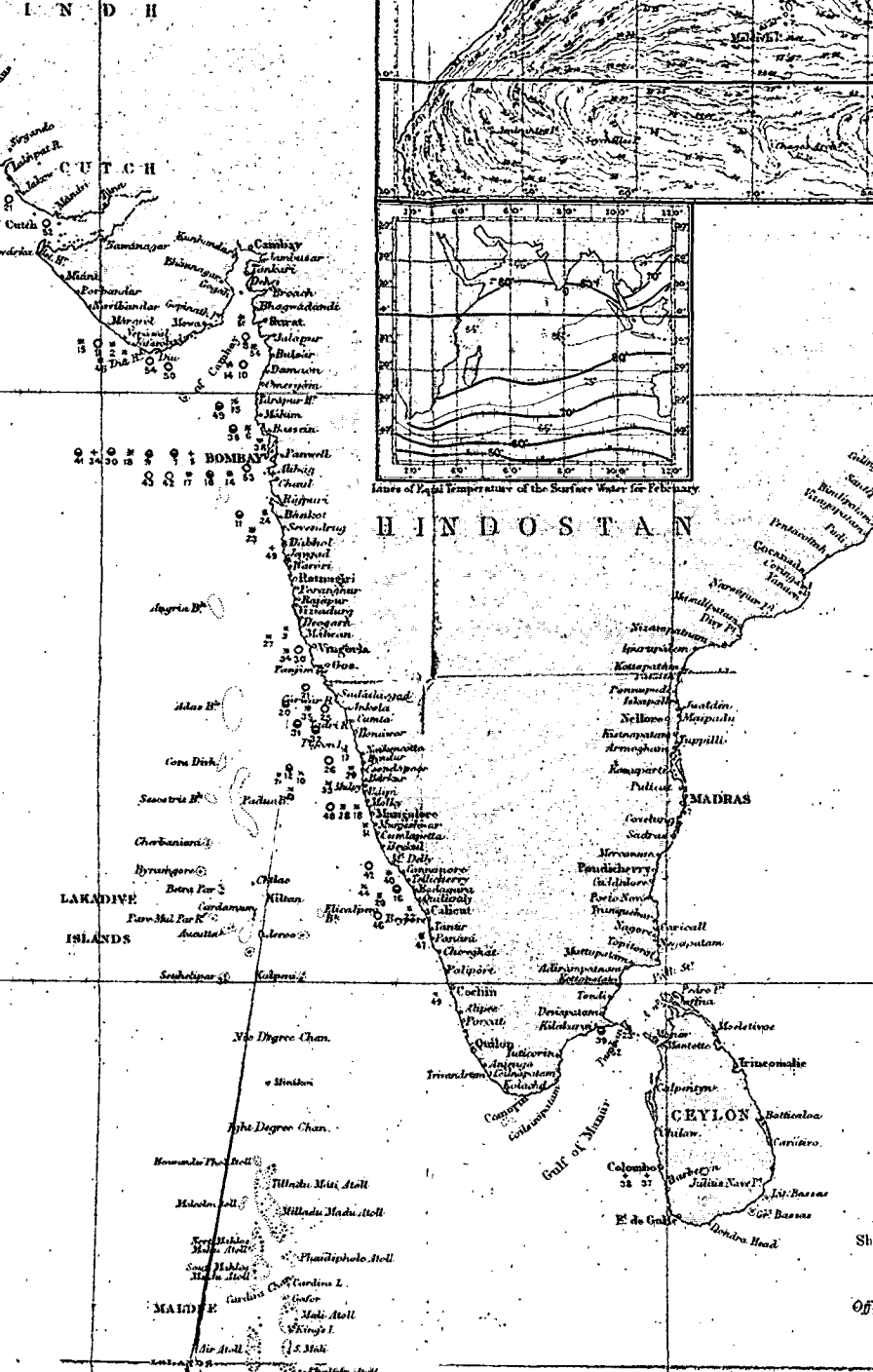

I N D H
CUTCH
Cutch
Cambay
Jambusar
Tankari
Broach
Bhagwadandi
Surat
Jalapur
Bulsar
Damaon
Omergam
Tarapur Hd
Malum
Bassein
BOMBAY
Panwell
Alibag
Chaul
Rajpuri
Bankot
Sevendrug
Dabhol
Jaygad
Narori
Ratnagiri
Poranghur
Rajapur
Vizadurg
Deogarh
Malwan
Vingorla
Goa
Panjim
Sadashagad
Inkola
Camta
Bonawar
Kadapoor
Bandur
Coondapoor
Barkur
Bilgi
Molky
Mangalore
Cumlapatta
Bedaul
Mt Delly
Cannanore
Tellicherry
Badagara
Quilicoly
Calicut
Tanur
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Comorin
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Gulf of Manar
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Cora Divh
Sesostris Bk
Padua Bk
Cherbaniani
Byramgore
Betra Par
Chilao
Kiltan
Cardamum
Pare Mal Par Rk
Aucutta
Caleroo
Seuhelipar
Kalpeni
Nile Degree Chan.
Minikoi
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Tilladu Mati Atoll
Milladu Madu Atoll
Phaidiphole Atoll
Cardina I.
Gafor
Mali Atoll
King's I.
Air Atoll
S. Mali
MALDIVE
Maldive I.
Seychelles
Lines of Equal Temperature of the Surface Water for February
HINDOSTAN
Gocanada
Coringa
Yanaon
Narsapur Pt
Masulipatam
Divy Pt
Nizampatam
Kottapatam
Pennapudi
Iskapalli
Nellore
Jualdin
Maipadu
Kistnapatam
Tuppilli
Armoghan
Kamaparti
Pulicat
MADRAS
Covelong
Sadras
Mercanum
Pondicherry
Caddalore
Porto Novo
Tranquebar
Nagore
Caricall
Nagapatam
Topitorg
Mattupatam
Adirampatam
Kottapatam
Tondi
Pedro Pt
Jaffna
Devipatam
Kilakarai
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Mantotte
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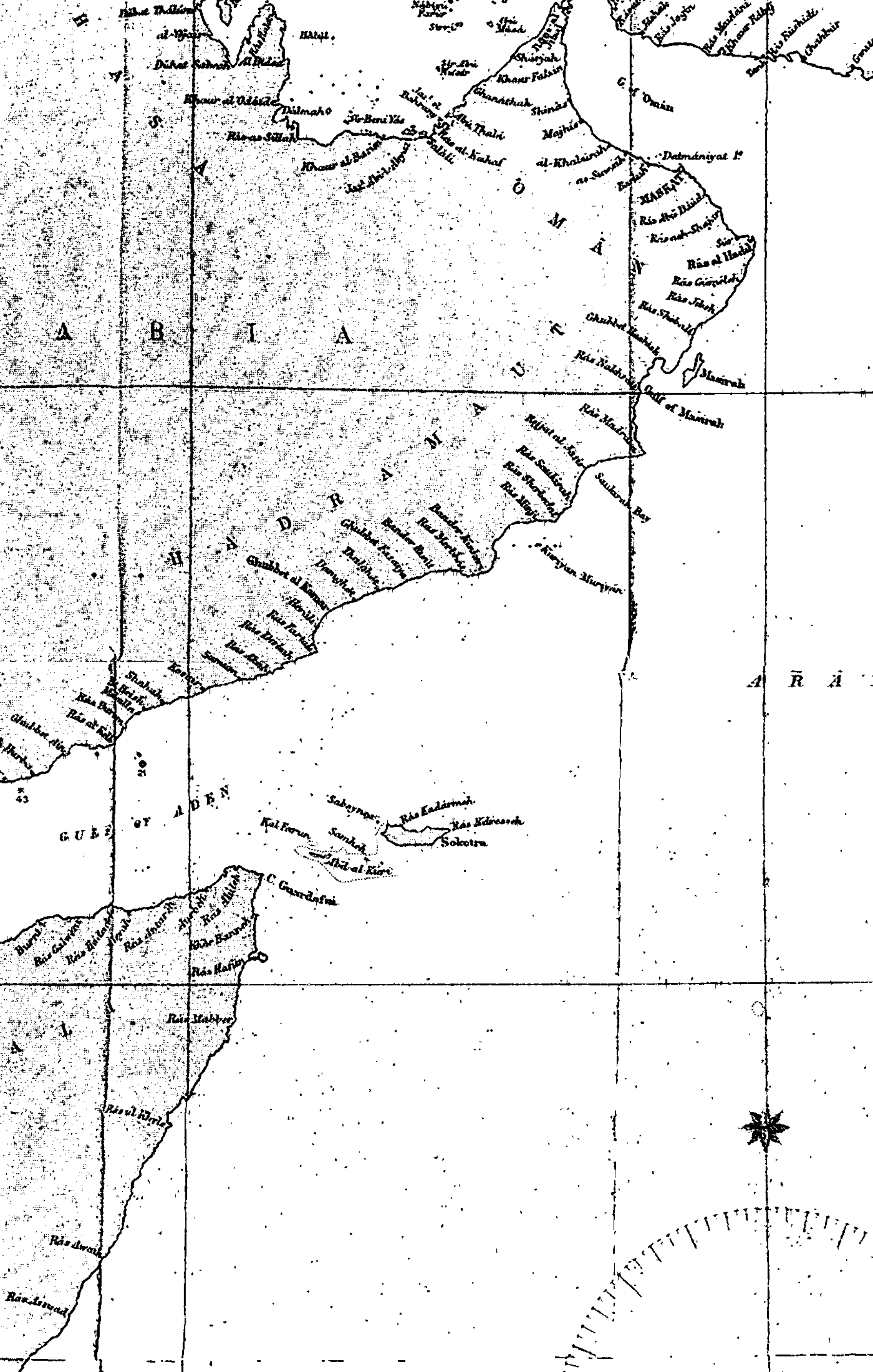

Dalmah
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Khaur al Bazim
Abu Thabi
Shârjah
Ghanâthah
Shinâs
Majhis
G. of Omân
Dalmâniyat Is.
MASKAT
Sûr
Râs al Hadd
Râs Jibsh
Ghubbet Hashish
Masirah
Gulf of Masirah
Râs Madrakah
Saukirah Bay
Râs Saukirah
Kuriyan Muriyan
Ghubbet al Kamar
Râs Fartak
ARABIA
ÔMÂN
HADRAMAUT
ARÂ
GULF OF ADEN
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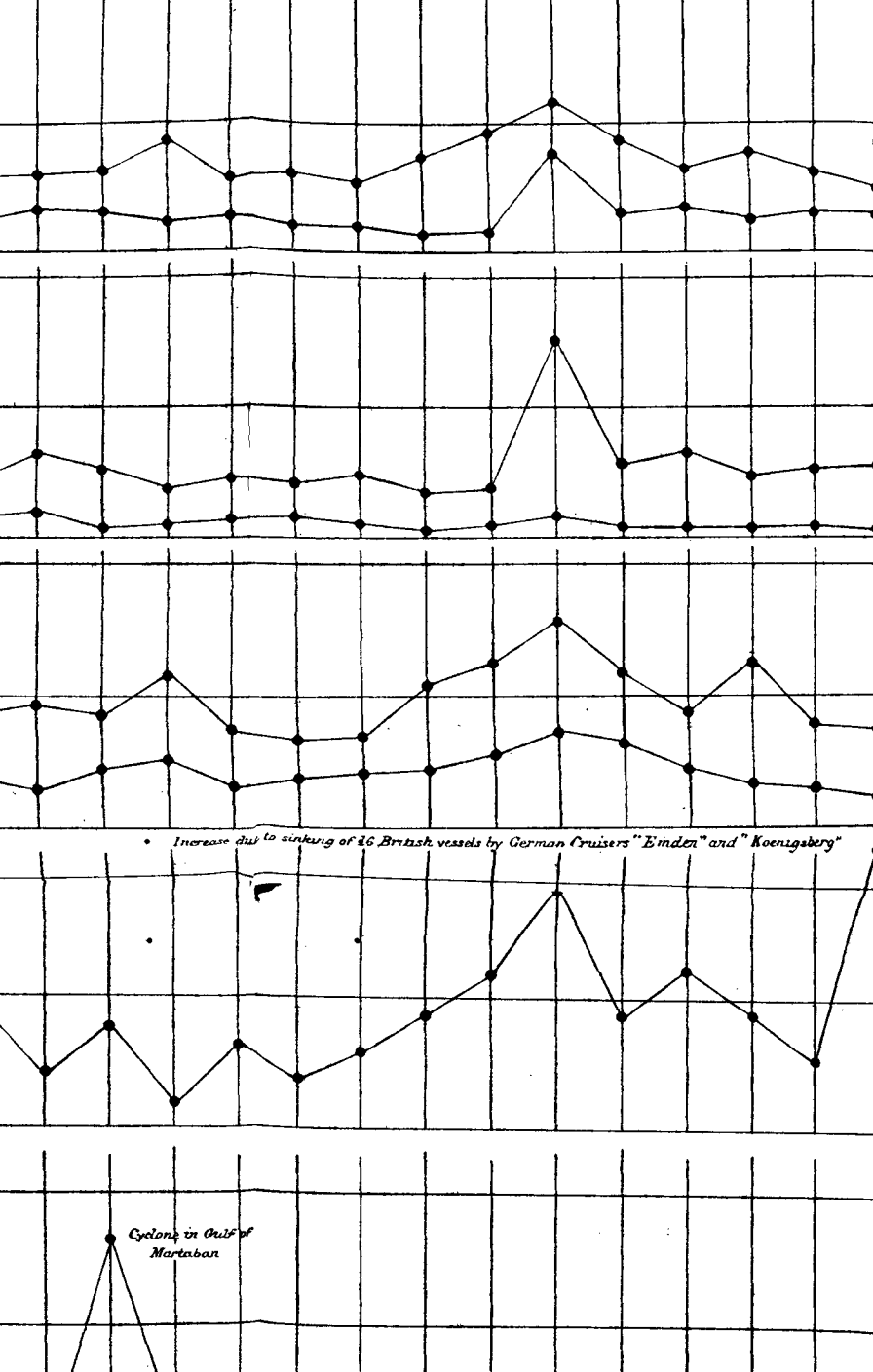
Increase due to sinking of 16 British vessels by German Cruisers "Emden" and "Koenigsberg"
Cyclone in Gulf of Martaban

GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1930

TOGETHER WITH A COMPARATIVE STATEMENT OF THE REPORTED NUMBER OF MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-FIVE YEARS.

PREPARED BY

Captain C. A. SCOTT, D.S.O., R. I. M.,

Principal Officer and Registrar of Wrecks, Mercantile Marine Department, Calcutta District.

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REVIEW.

The most lamentable feature of the Wrecks and Casualties which occurred in the year under review was the Inland Steam Vessel "Condor" belonging to the India General Navigation and Railway Coy. Ltd., which left Benanai on the 27th April 1930 having on board between 58 and 100 passengers, 40 crew, 2 pilots, 2 Mail Sorters 10 Tons of cargo and mail for Goalundo *viâ* Nagorbari and when about ¾ of a mile from Nagorbari she encountered a heavy storm and capsized. Out of the passengers, crew etc., only 20 lives were saved.

A Marine Court of Enquiry which was held at Calcutta decided that the vessel was navigated in a proper and seamanlike manner and the storm capsized her in such a short time that it was not possible to launch boats or do anything to save life.

The Native Craft "Fateprasad" No. 101 of Daman sailed from Karwar on the 23rd October 1930 with a load of timber for Bombay and nothing has been heard of her since. It is presumed that she was lost with all hands during the gale at the end of October 1930 off the Bombay Coast.

The British Indian vessel "Ratnagiri" whilst returning from its fishing place some 26 to 30 miles off Jafrabad met a strong wind and rough sea and capsized on the 1st November 1930. Out of the crew of 7 in number 6 lives were lost.

The cyclonic weather that passed over the Malabar Coast on the 8th, 9th, and 10th May 1930 is responsible for the loss of 26 British Indian Vessels and one life.

The number of Wrecks and Casualties embodied in this publication is 130 *viz.* 80 Wrecks and 50 Casualties.

Wrecks.	No.	Casualties.	No.
British vessels	1	British vessels	25
British Indian vessels	64	British Indian vessels	21
Foreign vessels	*Nil*	Foreign vessels	4
Native craft	15	Native craft	*Nil*

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	2	Collisions	2
Founderings	32	Founderings	3
Strandings	39	Strandings	31
Miscellaneous cases	7	Miscellaneous cases	7

The above Wrecks and Casualties numbering 130 occurred in the following localities :—

Kathiawar coast and Gulf of Cambay	7
Bombay coast	38
Sind coast	62
Malabar coast	42
Hooghly river	9
Burma coast	9

The remainder in small numbers occurred in other localities in Indian waters.

The following analyses show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1930, inclusive, showing respectively, in the cases of British and Foreign Vessels, British Indian Vessels and Native Craft whether the disasters are due to unavoidable or preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1930, inclusive.

D. A tabular statement of the Wrecks and

E. A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

In conclusion I have much pleasure in placing on record, the courtesy of the various Marine Authorities in India and the Shipping Firms in Calcutta, who furnished this Department with detailed information relating to the Wrecks and Casualties recorded herein.

C. A. SCOTT,

Captain, R. I. M.,

Principal Officer and Registrar of Wrecks,

Mercantile Marine Department, Calcutta District, Calcutta.

The May 1931.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Founderings.			Strandings.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	..	..	..	..	..	..	1	4,208	*nil*	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	2	31	*nil*	(a)28	1,533	3	28	1,712	2	6	553	85
Native craft of all nationalities—												
Sailing	..	..	..	4	146	*nil*	9	(c)308	*nil*	(b)1	..	13
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	1	29	*nil*	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	31	..	32	1,679	3	39	6,257	2	7	553	98
Casualties.												
British vessels—												
Steam	6	13,682	1	1	25	1	14	30,141	*nil*	4	16,812	*nil*
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	30	*nil*	2	20	*nil*	15	672	*nil*	3	63	10
Native craft of all nationalities—												
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Vessels of Foreign nationalities—												
Steam	2	7,809	*nil*	..	..	..	2	9,501	*nil*	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	9	21,601	1	3	45	1	31	40,314	..	7	16,875	10
GRAND TOTAL	11	21,632	1	35	1,724	1	70	46,571	2	14	17,428	108

NOTES.—(a) Not including the tonnage of 1 British Indian vessel not given.
(b) Not including the tonnage of 1 Native craft not given.
(c) Do. do. 2 Do. do.

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1930, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6	1	54	84	37	22	3	17	1	164
1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19		120

1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	16	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50
1929 . .	4	3	35	3	7	2	54	21	8	15	4	4	2	54
1930 . .	1	*nil*	54	10	14	1	80	14	15	17	4	*nil*	*nil*	50

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1930 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1906	172	5,545 (*g*)	82
1887	228	20,022	1,016(*a*)	1907	189	8,602 (*h*)	70
1888	238	11,739 (*b*)	917	1908	225	11,768 (*i*)	55
1889	217	9,629	35	1909	391	18,620 (*j*)	69
1890	214	16,973	22	1910	242	8,280 (*k*)	64
1891	231	12,068	240	1911	202	12,308 (*l*)	74
1892	230	10,410	272	1912	219	9,165 (*m*)	138
1893	223	12,428	170	1913	169	5,518 (*n*)	98
1894	234	5,180	81	1914	157	55,149 (*o*)	44
1895	212	7,982	63	1915	128	12,824 (*p*)	20
1896	243	8,147	168	1916	141	9,564 (*q*)	59
1897	177	18,141	96	1917	161	30,930 (*r*)	214
1898	257	11,979	75	1918	173	11,736 (*s*)	91
1899	218	2,728	22	1919	188	26,535 (*t*)	116
1900	169	9,140	34	1920	151	18,322 (*u*)	13
1901	189	4,980	22	1921	127	7,863 (*v*)	33
1902	183	6,949 (*c*)	831	1922	117	4,042 (*w*)	45
1903	206	1,823 (*d*)	50	1923	111	6,825 (*x*)	110
1904	164	6,095 (*e*)	73	1924	104	6,303 (*y*)	16
1905	147	3,470 (*f*)	86	1925	160	7,649 (*z*)	147

1926	108	21,560 (1)	35	1928	81	1,812 (3)	19
1927	142	12,477 (2)	304	1929	108	4,882 (4)	66
				1930	130	8,520 (5)	115

From the foregoing it will be seen that during the past 45 years, *viz.*, from 1886 to 1930 inclusive, the annual average of the reported Wrecks and casualties in Indian Waters has been 189, the average total tonnage of vessels wrecked 11,602 and the average number of lives lost 143.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.
(4) Not including the tonnage of 2 British steam launches, 1 British flat, 3 British Indian vessels and 1 Native craft not given.
(5) Not including the tonnage of 1 British Indian vessel and 3 Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Naransawai . . .	British Indian .	54	Karachi . .	Calicut' . . .
2	Haidri . . .	Do. .	161	Male (Maldive Island).	Do. . . .
3	Rattanpassa . .	Native craft .	79	Koti Bunder .	Mandvi (Kutch) .
4	Dhanprasad . .	Do. .	22	Dabhal . .	Bombay . . .
5	Cargo Boat No. 05 .	British Indian .	94	Calicut . .	Tuticorin . .
6	Hoossincy . . .	Native craft .	99	Kutch Mandvi .	Jakhan and Kati Bunder.
7	Barkhaty . . .	British Indian .	146	Bombay Harbour	
8	Yeshwanti . . .	Do. .	19	Tadri . .	Ankola . . .
9	Ramprasad . . .	Native craft .	27	Jafrabad . .	Bombay . . .
10	Purshotham Prasad .	British Indian .	36	Uran . . .	Tellicherry . .
11	Cogandale . . .	British screw steamer.	4,208	Newcastle . .	Aden and Calcutta
12	Salamati . . .	British Indian .	32	Cambay . .	Karanja . . .
13	Huseini . . .	Native craft .	25	Mandvi . .	Keti Bunder . .
14	Nooral Badar . .	British Indian .	63	Azhikal . .	....
15	Hathilul Rahaman .	Do. .	57	Karanja . .	Malwan and Monamban.
16	Condor . . .	British Inland Steamer.	293	Binanai . .	Goalundo . . .
17	Chawali . . .	British Indian .	43	Cochin . .	Venguria and Malwan
18	Ramprasad . . .	Do. .	8	Dabhol . .	Ratnagiri . . .
19	Devi Prasad . .	Do. .	50	Mangalore . .	Nova Goa . .
20	Khatwa Pasa . .	Do. .	99	Calicut . .	Jam Salaya . .
21	Shiva Prasad . .	Do. .	97	Uran . . .	Ponani . . .
22	Parvati . . .	Do. .	99	Calicut . .	Bombay . . .
23	Malesari . . .	Do. .	57	Ponani . .	Achra . . .
24	Namesari . . .	Do. .	51	Trombay . .	Calicut and Malwan .
25	Darya Dowlat . .	Do. .	157	Calicut . .	Jaigad . . .
26	Lakshmi Prasad . .	Do. .	31	Tellicherry . .	....

Waters during the year 1930.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 1st	About 50 miles off Basseln.	Bombay coast	Foundering. Heavy weather.	All lost	None lost.
January, 8th	About 60 miles North of Male Island.	Arabian Sea	Do.	In ballast	Do.
January, 28th	Koti Bunder	Sind coast	Stranding. Tides and currents.	All lost	Do.
January, 29th	Mouth of Bankot Creek.	Bombay coast	Do.	No cargo	Do.
February, 1st	Near Idinthakarai	Gulf of Manner	Stranding. Heavy weather.	All lost	Do.
February, 2nd	Near Jakhan	Gulf of Kutch	Do.	No cargo	Do.
Do.	Bombay Harbour	Bombay coast	Fire unknown	All lost	Do.
February, 6th	Ankola creek entrance	Do.	Stranding. Shallow water.	Partially lost and partially damaged.	Do.
Do.	Bombay Harbour	Do.	Stranding. Error of Tindal.	All lost.	Do.
March, 30th	Off Kesargode	Malabar coast	Foundering. Unavoidable.	Do.	Do.
April, 5th	Hooghly Point	Hooghly river	Stranding. Defective steering Engine.	Do.	Do.
April, 9th	20 miles off Vessawa	Bombay coast	Foundering. Heavy weather.	Do.	Do.
April, 11th	Suthri creek	Gulf of Kutch	Do.	No cargo	Do.
April, 14th	Azhikal Bar	Malabar coast	Stranding. Accidental.	Partially lost.	Do.
April, 25th	Manki port	Bombay coast	Foundering. Accidental.	Do.	Do.
April, 27th	Off Nagorbari	Brahamaputra river.	Capsized. Cyclonic wind.	All lost	Approximately 82 lives lost.
May, 7th	Off Chowghat.	Malabar coast	Foundering. Heavy weather.	Do.	2 lives lost.
Do.	Newra near Ratnagiri.	Bombay coast	Do.	Partially lost	None lost.
May, 8th	Off Mangalore Bar	Malabar coast	Do.	All lost	Do.
Do.	Off Beypore	Do.	Foundering. Heavy weather.	Partially lost.	Do.
May, 9th	Calicut	Do.	Stranding. Heavy weather.	All lost	Do.
Do.	Do.	Do.	Do.	Partially lost.	Do.
Do.	Do.	Do.	Do.	No cargo	Do.
Do.	Quilandy	Do.	Foundering. Heavy weather.	All lost	Do.
Do.	Calicut	Do.	Stranding. Heavy weather.	Partially lost.	Do.
Do.	Badagara Roads	Do.	Foundering. Heavy weather.	No cargo	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
27	Nurjahan	British Indian	42	Tellicherry	....
28	Sadhu	Do.	35	Do.	....
29	Anna Poorna Eshwari	Do.	50	Do.	....
30	Khatav	Do.	42	Do.	Jaigad
31	Ganesh Prasad	Do.	52	Mora	Jaitapur
32	Salamat Pasa	Do.	57	Calicut	Salaya
33	Patronilla	Do.	96	Bombay	Mangalore
34	Sadakatulla	Do.	80	Rovadanda	Calicut
35	Darlabadar	Do.	66	Cochin	Bombay
36	Ramban	Do.	73	Bombay	Cannanore and Calicut
37	Salamati	Do.	59	Do.	Quilandy and Calicut
38	Hariprasad	Do.	74	Do.	Calicut
39	Ramtari	Do.	89	Cochin	Vonguria and Malwan.
40	Naranprasad	Do.	70	Calicut	Vengurla and Devagad
41	Lakshmipasa	Do.	56	Azhikhal	Veraval
42	Kalianpasa	Do.	125	Do.	Pourbandar
43	Vencateswar Prasad	Do.	34	Calicut	Jaitapur and Viziadrug
44	Rambariprasad	Do.	57	Azhikhal	Ratnagiri
45	Yeshwanti	Do.	42	Trombay	Mangalore
46	Raghav Pasa	Do.	187	Mangalore	Karachi
47	Naranpasa	Do.	78	Azhikhal	Porebander
48	Rohimani	Do.	95	Do.	Bombay
49	Serti	Native craft	9	Bhavnagar	Cambay
50	Naranprasad	British Indian	81	Bombay	Cambay and Matwad
51	Fathahool Khair	Do.	29	Plying within Tellicherry Ports limits.	
52	Cargo boat No. 145	Do.	34	Mangalore Road Stead.	
53	Cargo Boat No. 211	Do.	32		Do.
54	Lathavi	Do.	40	Bombay Harbour	....
55	Laxmi	Do.	22	Do.	....
56	Cargo Boat No. 197	Do.	9	Mulki	Mangalore
57	Seyadu Aboobucker Bam	Do.	49	Valvettiturai	Point Pedro and Portt Novo.
58	Cargo Boat No. 26	Do.	17	Malpe	Mangalore

Waters during the year 1930—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
May, 9th	Badagara Roads	Malabar coast	Foundering. Heavy weather.	No cargo	None lost.
Do.	Do.	Do.	Do.	Do.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
May, 10th	Cannanore	Do.	Stranding. Heavy weather.	Partially lost.	Do.
Do.	Do.	Do.	Foundering. Heavy weather.	No cargo	Do.
Do.	Do.	Do.	Do.	Unknown	Do.
Do.	Coondapur	Do.	Do.	Partially lost.	1 Life lost.
Do.	Do.	Do.	Do.	All lost.	None lost.
Do.	Mangalore Bar	Do.	Stranding. Heavy weather.	Do.	Do.
Do.	Calicut	Do.	Do.	Partially lost.	Do.
Do.	Do.	Do.	Do.	No cargo	Do.
Do.	Do.	Do.	Do.	Partially lost.	Do.
Do.	Pudlangadi	Do.	Do.	Do.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
Do.	Kavai	Do.	Do.	Do.	Do.
Do.	Azhikhal	Do.	Do.	In ballast	Do.
Do.	Cannanore	Do.	Do.	Partially lost.	Do.
Do.	Azhikhal	Do.	Do.	Do.	Do.
May, 11th	Tadri Port	Bombay coast	Do.	All lost	Do.
Do.	Near Kennery Island	Do.	Do.	Do.	Do.
May, 12th	Azhikhal Bar	Malabar coast	Do.	Do.	Do.
May, 13th	Challat	Do.	Do.	Partially lost.	Do.
May, 14th	Between Piram and Dehej.	Gulf of Cambay	Do.	All lost	Do.
May, 26th	Between Dandi and Hajira Lights.	Do.	Foundering. Heavy weather.	No cargo	Do.
August, 1st.	Tellicherry Roads	Malabar coast	Collision with the S. S. "Gandara" Heavy weather.	All lost	Do.
September, 9th	Off Mangalore	Do.	Foundering. Heavy weather.	Do.	Do.
Do.	Do.	Do.	Do.	Do.	Do.
October, 6th	Bombay Harbour	Bombay coast	Do.	In ballast	Do.
October, 16th	Do.	Do.	Foundering. Sprung a leak.	Do.	Do.
October, 17th	Off Mangalore	Malabar coast	Do.	All lost	Do.
October, 18th	Point Pedro	Palk Bay	Stranding. Tides and currents.	Do.	Do.
October, 23rd	Mangalore Bar	Malabar coast	Stranding. Unavoidable.	Do.	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
59	Malasgi . . .	British Indian .	2	Fishing in the sea off Dabhol.	
60	Godavari Prasad . .	Native craft .	52	Broach . .	Calicut . . .
61	Kashi Prasad . .	British Indian .	6	Fishing in the sea off Tarapur.	
62	Sitaram Prasad .	Do. .	40	Karwar . .	Bombay . . .
63	Hiraprasad . . .	Native craft .	Not given	Mahna . .	Do. . . .
64	Fatul-Fatta . . .	British Indian .	Do.	Mangalore . .	Do. . . .
65	Hanumant Prasad .	Native craft .	44	Sadashivgad .	Do. . . .
66	Lakhmiprasad . .	Do. . .	25	Verawal . .	Do. . . .
67	Pitambai Prasad . .	Do. . .	Not given	Stanori . .	Do. . . .
68	Ratnagiri . . .	British Indian .	53	Bombay . .	Broach and Calicut .
69	Yeshvanti . . .	Do. .	55	Mora . .	Cannanore . .
70	Fathe Khare . .	Do. .	50	Karachi . .	Cutch Mandvi . .
71	Fateprasad . . .	Native craft .	Unknown	Karwar .	Bombay . . .
72	Buparel . . .	British Indian .	15	Broach . .	Bhavnagar . .
73	Do. . . .	Native craft .	41	Karachi . .	Jodia . . .
74	Do. . . .	Do. Portuguese	29	Diu . . .	Coondapur and Mangalore.
75	Harsingar . . .	Native craft .	31	Ketl Bunder .	Mandvi . . .
76	Makai	British Indian .	27	Do. .	Karachi . . .
77	Daria Bahadur . .	Do. .	13	Quilandi . .	Malpi . . .
78	Parvathavartenee .	Do. .	32	Valvetitural .	....
79	Cargo Boat No. 87 .	Do. .	29	Plying within Port limits of Beypore.	
80	Cargo Boat No. 744 .	Do. .	79	Akyab . .	Mangalore . .

Waters during the year 1930—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
October, 26th .	Opposite Talkeshwar light.	Bombay coast .	Collision with a steamer. Accidental.	No cargo .	None lost.
October, 28th .	Near Karwar .	Do. .	Foundering. Heavy weather.	All lost .	Do.
October, 29th .	5 miles off Dahanu	Do. .	Capsized. Heavy weather.	No cargo .	1 life lost.
Do. .	Near Kennery Island	Do. .	Do. . .	All lost .	2 lives lost.
Do. .	Darukhana Bombay	Do. .	Stranding. Heavy weather.	Do. .	None lost.
Do. .	Bombay Harbour .	Do. .	Foundering. Not reported.	No cargo .	Do.
Do. .	Devgad Creek .	Do. .	Foundering. Heavy weather.	All lost .	Do.
Do. .	Off Darukhana Bombay Harbour.	Do. .	Do.	No cargo .	Do.
Do. .	Darukhana . .	Do. .	Stranding Heavy weather.	All lost .	Do.
Do. .	Malakhi Danda .	Gulf of Cambay .	Do. .	Do. .	2 lives lost.
October, 30th .	Devgad Port entrance	Bombay coast .	Abandoned. Heavy weather.	Do. .	None lost.
October, 31st .	Off Patiani Creek .	Sind coast . .	Foundering. Sprung a leak.	Do. .	Do.
Do. .	Between Karwar and Bombay.	Bombay coast .	Missing. Heavy weather.	Do. .	13 lives lost.
November, 4th .	Opposite Lohara light.	Gulf of Cambay .	Stranding. Unavoidable.	Do. .	None lost.
November, 7th .	Thora mouth .	Sind coast . .	Stranding. Heavy weather.	Do. .	Do.
November, 12th .	Mangalore Bar .	Malabar coast .	Stranding. Tides and currents.	Do. .	Do.
November, 21st .	Jhub Creek, near Ketibunder.	Sind coast . .	Stranding. Heavy weather.	All damaged	Do.
Do. .	Near Daba Mouth Ketibunder.	Do. . .	Stranding. Tides and currents.	All lost .	Do.
November, 27th .	7 miles West of Badagara.	Malabar coast .	Capsized. Heavy weather.	Do. .	Do.
Do. .	Valvettiturai Dock	Palk Bay . .	Foundering. Heavy weather.	In ballast .	Do.
November, 30th .	Beypore . .	Malabar coast .	Stranding. Heavy weather.	No cargo .	Do.
December, 25th .	Near the Savage Island Light House, Akyab.	Burma coast .	Stranding. Tides and currents.	All lost .	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Ratnagiri . . .	British Indian .	30	Fishing	off Jafrabad.
2	Kisti Salamati . .	Do. .	4	Fishing	off Jaitapur.
3	Byl	British Steam Launch.	25	Plying in the Hooghly river.	
4	Sikh . . .	British Screw Steamer.	3,280	Bombay . .	Jaffna and Rangoon .
5	Bustard I . . .	British Steam Hopper Barge.	297	Bombay Harbour	....
6	Barbus . . .	British Steam Dredger.	322	Do. .	....
7	Dariadaulat . . .	British Indian Craft.	29	Talaja . .	Bombay and Tankari .
8	Edavana . . .	British Screw Steamer.	2,686	Penang . .	Rangoon and Calcutta
9	Arankola . . .	Do. .	1,725	Rangoon . .	Calcutta . . .
10	Aronda . . .	Do. .	1,677	Calcutta . .	Rangoon . . .
11	Padma . . .	Do. .	298	Cochin . .	Alleppey and Karachi
12	Celtic Monarch . .	Do. .	3,674	Cardiff . .	Massawa and Calcutta
13	City of Durham . .	Do. .	3,460	Dairén . .	Penang and Colombo
14	Dariadaulat . . .	British Indian .	41	Broach . .	Bombay . . .
15	Warora . . .	British Screw Steamer.	1,836	Rangoon . .	Colombo . . .
16	Comorin . . .	Do. .	8,788	Sydney . .	Freemantle and London.
17	Sirsa	Do. .	3,887	Rangoon . .	Bassein and Bombay .
18	Malacca Maru . .	Japanese Screw Steamer.	3,210	Yokohama .	Calcutta and Rangoon
19	Marienfels . . .	German Screw Steamer.	4,679	Calcutta . .	Vizagapatam . .
20	Harak Sawai . .	British Indian .	19	Bulsar . .	Thana . . .
12	Fear Head . . .	British Screw Steamer.	3,161	Freemantle. .	Sabang and Calcutta

Waters during the year 1930.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
January, 1st	About 22 miles off Jafrabad.	Kathiawar coast	Capsized. Heavy weather.	No cargo	6 lives lost.
January, 14th	Off Jaitapur	Bombay coast	Do.	Do.	4 lives lost.
January, 15th	Howrah Bridge	Hooghly river	Foundering. Tides and currents.	Do.	1 life lost.
January, 22nd	Rangoon river	Burma coast	Collision with cargo Boat No. 673. Error of the Tindal of the cargo boat.	None lost	None lost.
January, 28th	Bombay Harbour	Bombay coast	Collision with the Dredger Burbus. Error of the Master.	No cargo	Do.
Do.	Do.	Do.	Collision with the S. H. B. Bustard I. Error of the Master of that vessel.	Do.	Do.
January, 30th	Between Bhat and Bhaga Bander lights.	Gulf of Cambay	Abandoned. Sprung a leak.	Partially lost and partially damaged.	Do.
February, 13th	Rangoon river	Burma coast	Collision with a cargo boat. Unavoidable.	None lost	Do.
February, 15th	Hooghly Point	Hooghly river	Stranding. Deterioration of the channel.	Do.	Do.
February, 16th	Muthiabruj Flat	Do.	Stranding. Error of the Pilot.	Do.	Do.
Do.	Cochin	Malabar coast	Stranding. Unavoidable.	Do.	Do.
February, 17th	Hooghly Point	Hooghly river	Stranding. Tides and currents.	Do.	Do.
February, 21st	Lat. 6° 01′ N., Long. 91° 32′ E.	Indian Ocean	Struck a submerged object. Unavoidable.	Do.	Do.
February, 27th	Mouth of the Purna river.	Gulf of Cambay	Stranding. Accidental.	All lost	Do.
March, 7th	Rangoon river	Burma coast	Stranding. Not reported.	None lost	Do.
March, 12th	Colombo	Ceylon coast	Fire. Unknown	Do.	Do.
March, 14th	Bassein river	Burma coast	Stranding. Unavoidable.	Do.	Do.
March, 16th	Pakuria Point	Hooghly river	Collision with the S. S. Marienfels.	Do.	Do.
Do.	Do.	Do.	Collision with the Malacca Maru.	Do.	Do.
Do.	Vaiturna river	Bombay coast	Stranding. Error of the Tindal.	Partially lost.	Do.
March, 17th	Hooghly Point	Hooghly river	Stranding. Vessels taking a sheer to starboard.	None lost	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
22	Laxmi . . .	British Indian .	7	Bombay . .	Alibag . . .
23	Jalavijaya . . .	British Screw steamer.	2,207	Karachi . .	Madras and Bassein .
24	Athelmere . . .	Do. .	5,656	Sourabaya . .	Calcutta . . .
25	Newton Elm . .	Do. .	2,554	Bassein . .	Holland . . .
26	Laxmi Prasad . .	British Indian .	8	Honavar . .	Shirali . . .
27	Kamakshi . . .	Do. .	30	Coondapur Port .	....
28	Laxmi Pasa . .	Do. .	85	Azaikal . .	Karachi . . .
29	Nagato Maru . .	Japanese Screw Steamer.	4,324	Japan . .	Penang and Rangoon
30	Gairsoppa . . .	British Screw Steamer.	3,227	Bombay . .	Kalingapatam and Calcutta.
31	Parwati . . .	British Indian .	7	Revdanda . .	Bombay . . .
32	Nagore Meers Saheb .	Do. .	86	Masulipatam .	Kayts . . .
33	Rohimanya . . .	Do. .	112	Negapatam .	Colombo . . .
34	Bahaduri . . .	Do. .	4	Dabhol . .	Kolthara . . .
35	Jamnagar . . .	British Screw Steamer.	278	Jumnagor . .	Bombay . . .
36	Drifter No. 1 . .	Do. .	70	Aberdeen . .	Perim and Colombo .
37	Sawai	British Indian .	7	Kack Village .	Keti Bunder . .
38	Mamadevi . . .	Do. .	52	Bhagwa . .	Cannanore . .
39	Ozarda . . .	British Screw Steamer.	4,791	Rangoon . .	Colombo . . .
40	Chakdina . . .	Do. .	1,579	Do. . .	Kyaukpyu and Andrew Bay.
41	Bhavani Prasad . .	British Indian .	78	Azikhal . .	Bombay . . .
42	Ramban . . .	Do. .	16	Shewa Creek .	Mora . . .
43	Haripasa . . .	Do .	99	Dorebunder .	Calicut and Cutch Mandvi.
44	Sitaram Prasad .	Do. .	40	Sadasivgad .	Devgad and Bombay

Waters during the year 1930—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
March, 25th	Alibag Port	Bombay coast	Stranding. Unavoidable.	Partially lost and partially damaged.	None lost.
March, 28th	Bassein river	Burma coast	Collision with Cargo Boat No. 1499. Error of the Tindal of the boat.	In ballast	1 life lost.
April, 3rd	Hooghly Point	Hooghly river	Stranding. Error of the Pilot.	None lost	None lost.
April, 5th	Bassein river	Burma coast	Stranding not reported.	Do.	Do.
April, 9th	Shirali Bar	Bombay coast	Stranding. Heavy weather.	Do.	Do.
April, 11th	Coondapur Port	Malabar coast	Collision with a cargo boat. Heavy weather.	Partially lost.	Do.
April, 16th	Karwar	Bombay coast	Stranding. Heavy weather.	Do.	Do.
April, 29th	Rangoon river	Burma coast	Stranding not reported.	None lost	Do.
Do.	Fulta Point	Bombay coast	Stranding. Unavoidable.	Do.	Do.
April, 30th	Korlai Port	Do.	Stranding. Heavy weather.	Partially lost.	Do.
May, 7th	Off Porto Novo	Coromandel coast	Do.	In ballast	Do.
Do.	Negapatam	Do.	Stranding. Error of the Tindal.	Partially lost.	Do.
May, 11th	Off Talkeshwar Light House.	Bombay coast	Foundering. Heavy weather.	Partially lost and partially damaged.	Do.
May, 15th	Off Tekra Island Light House.	Gulf of Kutch	Stranding. Heavy weather.	None lost	Do.
June, 9th	Off Alulua Light	Gulf of Aden	Stranding. Extension of a sand spit.	No cargo	Do.
July, 19th	Near Sokhi	Sind coast	Stranding. Tides and Currents.	Partially lost.	Do.
September, 14th	Near Ratnagiri	Bombay coast	Stranding. Heavy weather.	No cargo	Do.
October, 1st	Colombo Harbour	Ceylon coast	Collision with breakwater new arm set in misjudged distance.	None lost	Do.
October, 15th	Cheduba Strait Lat. 18° 57′ W. Long. 93° 43′ E.	Burma coast	Struck submerged object.	Partially lost.	Do.
October, 28th	Devgad Port	Bombay coast	Stranding. Heavy weather.	Do.	Do.
October, 29th	Mora Harbour	Do.	Foundering. Heavy weather.	All lost	Do.
Do.	Bassein Creek	Do.	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
Do.	Opposite Khanderi Light House.	Do.	Do.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
45	*Gujarat* . . .	British Motor Vessel.	2,538	Durban . .	Madras and Rangoon
46	Caroline . . .	British Indian .	10	Marishahukaddi .	Jaffna . . .
47	Sophie Marie . .	British Screw Steamer.	500	Bombay . .	Calicut and Cochin .
48	Java Arrow . .	American Screw Steamer.	5,177	San Pedro . .	Calcutta and Colombo
49	Yoganathan . .	British Indian .	21	Negombo . .	Kayts and Jaffna .
50	Queenmoor . . .	British Screw Steamer.	2,985	Cardiff . .	Marmagoa and Hamburg.

Waters during the year 1930—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
November, 16th .	South Proparis Channel.	Bay of Bengal .	Stranding. Unavoidable.	None lost .	None lost.
November, 18th .	Mannar . .	Gulf of Mannar .	Stranding. Tides and Currents.	Partially damaged.	Do.
November, 25th .	Narrakal Bank .	Malabar coast .	Stranding not reported.	None lost .	Do.
November, 28th .	Madras Harbour .	Coromandal coast	Stranding. Heavy weather.	Do. .	Do.
November, 29th .	Off Negombo .	Ceylon coast .	Stranding. Tides and Currents.	Partially damaged.	Do.
December, 24th	Gulf of Aden . .	Gulf of Aden .	Fire. Unknown .	Do. .	Do.

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GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1931

TOGETHER WITH A COMPARATIVE STATEMENT OF THE REPORTED NUMBER OF MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-SIX YEARS.

PREPARED BY

Captain L. W. R. T. TURBETT, O.B.E., R. I. M.,

Principal Officer and Registrar of Wrecks, Mercantile Marine Department, Calcutta District.

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REVIEW.

The most serious casualty which occurred in the year under review was the Norwegian Motor Vessel "Tricolar" belonging to Messrs. The Norwegian and Africa Line of Oslo. which left Colombo Harbour on January 5th with 12 passengers, 36 of a crew and 8,600 Tons General Cargo and was destroyed by fire and explosions off Barberyn Island.

An un-official enquiry was held at Singapore by the Norwegian Consul with two Assessors, who found that the ship carried various chemical products which exploded and destroyed the ship.

The British Indian Vessel "Anandi" when returning from her fishing ground capsized in a squall and sank near Varsova on the 4th March. Out of the crew of five three were drowned.

The British Indian Vessel "Shakarkhadi" in ballast capsized outside Dabhol Bar on the 22nd August, all the crew 6 in number were lost.

The Inland Steam Vessel "Silabati" belonging to the Ghatal Steam Navigation Company, on the 15th October with 63 passengers and a crew of 10 touched the ground off Newpala in the river Rupnarain and capsized and sank. Three lives were lost.

A Marine Court of Enquiry held at Calcutta decided that the vessel was not navigated in a proper and seamanlike manner and the Serang's Certificate was suspended for 18 months.

The number of Wrecks and Casualties embodied in the publication is 75, *viz.*, 36 Wrecks and 39 Casualties.

Wrecks.	No.	Casualties.	No.
British Vessels	*Nil*	British Vessels	17
British Indian Vessels	20	British Indian Vessels	14
Foreign Vessels	1	Foreign Vessels	4
Native Craft.	15	Native Craft	4

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	2	Collisions	6
Founderings	16	Founderings	9
Strandings	16	Strandings	22
Miscellaneous	2	Miscellaneous	2

Of the above Wrecks and Casualties 54 occurred in the following localities.—

Sind Coast	5
Kathiawar Coast and Gulf of Cambay	16
Bombay Coast	18
Malabar Coast	8
Hooghly river	7

The remainder in smaller numbers occurred in other localities in Indian Waters.

The following analysis show :—

A. The causes to which the reported Wrecks and Casualties are attributed.

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wrecks Department from the years 1886 to 1931 inclusive, showing respectively, in the cases of British and Foreign Vessels, British Indian Vessels and Native Craft whether the disasters were due to Unavoidable or Preventable causes.

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1931 inclusive.

D. A tabular statement of the Wrecks and

E. A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

I acknowledge with thanks the courtesy of the various Marine Authorities in India and the Shipping Firms in Calcutta for furnishing me with the details relating to the Wrecks and Casualties herein recorded.

L. W. R. T. TURBETT, O.B.E.,

Captain, R. I. M.,

Principal Officer and Registrar of Wrecks,

Mercantile Marine Department, Calcutta District, Calcutta.

The 23rd August 1932.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Founderings.			Strandings.			Other Causts.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	..	..	..	..	..	..	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	2	..	9	251	3	8	206(a)	..	2	40	6
Native craft of all nationalities—												
Sailing	1	(b)	..	6	98 (c)	..	8	187(d)	2	..	..	..
Vessels of Foreign nationalities—												
Steam	..	..	..	1	3,737	6	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	2	..	16	4,086	9	16	393	2	2	40	6
Casualties.												
British vessels—												
Steam	4	5,912	..	..	..	..	11	39,543	..	2	7,016	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	72	..	7	176	..	6	234	3	..	..	..
Native craft of all nationalities—												
Sailing	..	..	..	2	93	..	2	42	..	..	..	..
Vessels of Foreign nationalities—												
Steam	1	4,250	..	..	..	..	3	14,628	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	6	10,234	*nil*	9	269	*nil*	22	54,447	3	2	7,016	*nil*
GRAND TOTAL	8	10,236	*nil*	25	4,355	9	38	54,840	5	4	7,056	6

Notes.—(a) Not including the tonnage of 1 British Indian vessel, not given.
(b) Tonnage not given.
(c) Not including the tonnage of 1 Native craft not given.
(d) Do. do. 1 Do. do.

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1931, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	...	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6	1	54	84	37	22	3	17	1	164
1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19	..	120

1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	...	—	27	5	10	1	43	16	41	84	7	13	2	163
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . .	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50
1929 . .	4	3	35	3	7	2	54	21	8	15	4	4	2	54
1930 . .	1	*nil*	54	10	14	1	80	14	15	17	4	*nil*	*nil*	50
1931 .	1	*nil*	17	3	14	1	36	14	7	13	1	4	*nil*	39

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1931 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1906	172	5,545 (*g*)	82
1887	228	20,022	1,016(*a*)	1907	189	8,602 (*h*)	70
1888	238	11,739 (*b*)	917	1908	225	11,768 (*i*)	55
1889	217	9,629	35	1909	391	18,620 (*j*)	69
1890	214	16,973	22	1910	242	8,280 (*k*)	64
1891	231	12,068	240	1911	202	12,308 (*l*)	74
1892	230	10,410	272	1912	219	9,165 (*m*)	138
1893	223	12,428	170	1913	169	5,518 (*n*)	98
1894	234	5,180	81	1914	157	55,149 (*o*)	44
1895	212	7,982	63	1915	128	12,824 (*p*)	20
1896	243	8,147	168	1916	141	9,564 (*q*)	59
1897	177	18,141	96	1917	161	30,930 (*r*)	214
1898	257	11,979	75	1918	173	11,736 (*s*)	91
1899	218	2,728	22	1919	188	26,535 (*t*)	116
1900	169	9,140	34	1920	151	18,322 (*u*)	13
1901	189	4,980	22	1921	127	7,863 (*v*)	33
1902	183	6,949 (*c*)	831	1922	117	4,042 (*w*)	45
1903	206	1,823 (*d*)	50	1923	111	6,825 (*x*)	110
1904	164	6,095 (*e*)	73	1924	104	6,303 (*y*)	16
1905	147	3,470 (*f*)	86	1925	160	7,649 (*z*)	147

1926	108	21,560 (1)	35	1929	108	4,882 (4)	66
1927	142	12,477 (2)	304	1930	130	8,520 (5)	115
1928	81	1,812 (3)	19	1931	75	4,501 (6)	20

From the foregoing it will be seen that during the past 46 years, *viz.*, from 1886 to 1931 inclusive, the annual average of the reported Wrecks and casualties in Indian Waters has been 186, the average total tonnage of vessels wrecked 11,447 and the average number of lives lost 141.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.
(4) Not including the tonnage of two British steam launches, 1 British flat, 3 British Indian vessels and 1 Native craft not given.
(5) Not including the tonnage of one British Indian vessel and 3 Native craft not given.
(6) Not including the tonnage of one British Indian vessel and 3 Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Tricolour	Norweigian Motor Vessel.	3,737	Oslo	Colombo and Singapore.
2	Naranpasa	Native craft	12	Billimora	Mahuwa
3	Lakshmipasa	Do.	16	Porbunder	Karachi (Sindh).
4	Selani	Do.	30	Navibunder	Rajpura
5	Ganga Sagar	British Indian	20	Bhavnagar	Cambay
6	Ruparel	Native craft	32	Bombay	Mahua
7	Madhavprasad	British Indian	46	Belikeri	Bombay
8	Laxmipassa	Native craft	33	Gowader	Karachi and Jamnagar
9	Anandi	British Indian	2	Fishing at the sea of Worli	
10	Gangapathi Prosad	Do.	22	Mulki	Mangalore
11	Fathchul	Do.	43	Karwar	Coondapur
12	Lakhmiprasad	Native craft	40	Verwal	Bombay
13	Ruparel	British Indian	33	Bhavnagar	Kavi and Bombay
14	Cargo boat No. 54.	Do.	29	Mangalore	Cannanore
15	Padya	Do.	4	Bombay Harbour	
16	Mahadevpasha	Native craft	*Nil*	Mandvi	Tuna Bunder
17	Vithalprasad	Do.	77	Bombay	Goa
18	Mahadeoprasad	British Indian	2	Welneshwar	Port of Boria
19	Premsawai	Native craft	*Nil*	Bombay	Tuna Bunder Anjar
20	Cargo Boat No. 19	British Indian	61	Akyab Harbour	
21	Shakarkhadi.	Do.	9	Dabhol	Bombay
22	Labh Savai	Do.	31	Broach	Bombay
23	Fatehkhare	Native craft	36	Salaya	Kety Bunder
24	Hariprasad	Do.	18	Bhavnagar	Billimora
25	Sitalprasad	Do.	22	Surat	Mahuwa
26	Ramprasad	British Indian	*Nil*	Viziadurg	Bombay

waters during the year 1931—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
5-1-31	Off Barberyn Island	Ceylon Coast	Foundering. Fire unavoidable.	All lost	6 lives lost.
20-1-31	Off Hajira Light House.	Gulf of Cambay	Stranding. Tides and currents.	Do.	None lost.
24-1-31	Panchatia Creek	Gulf of Catch	Foundering. Heavy weather.	Do.	Do.
28-1-31	Port of Simbor	Kathiawar Coast.	Stranding. Heavy weather.	In ballast	Do.
4-2-31	Magarwall Creek	Gulf of Cambay	Foundering. Heavy weather.	All lost	Do.
7-2-31	Prongs reef	Bombay Coast	Foundering. Sprung a leak.	Do.	Do.
8-2-31	West of Awasbar	Do.	Foundering. Unavoidable.	Do.	Do.
1-3-31	Kalandari Creek	Sindh Coast	Foundering. Sprung a leak.	Do.	Do.
4-3-31	Off Varsova	Bombay Coast	Foundering. Heavy weather.	Do.	3 lives lost.
8-3-31	Mangalore Bar	Malabar Coast	Stranding. Unavoidable.	Do.	None lost.
19-3-31	Gangali Bar	Do.	Stranding. Tides and currents.	In ballast	Do.
2-4-31	Sewree Bunder	Bombay Coast	Foundering. Fire. Unknown.	All lost	Do.
7-4-31	Near Malpore	Gulf of Cambay	Stranding. Tides and currents.	Do.	Do.
23-4-31	Mangalore Bar	Malabar Coast	Foundering. Heavy weather.	Do.	Do.
27-4-31	Varoda Creek	Bombay Coast	Stranding. Heavy weather.	Do.	Do.
7-5-31	Mandvi Creek	Gulf of Cutch	Do.	Do.	Do.
8-5-31	Kennery Island	Bombay Coast	Foundering. Heavy weather.	Do.	Do.
13-5-31	Boria Pagoda	Do.	Collision with S.S. "Satyavati" Non-exhibition of regulation light.	Do.	Do.
17-5-31	Cutch	Gulf of Cutch	Foundering. Sprung a leak.	Do.	Do.
16-7-31	Alongside. S.S. "Chantala."	Arracan Coast	Do.	Do.	Do.
22-8-31	Dhabol Bar	Bombay Coast	Capsized. Heavy weather.	Do.	6 lives lost.
9-9-31	Hajira Light House.	Gulf of Cambay	Do.	Do.	1 life lost.
22-9-31	Near Hajamro	Sind Coast	Stranding. Heavy weather.	Do.	None lost.
25-9-31	Opposite Hazira Light House.	Gulf of Cambay	Do.	Do.	Do.
2-10-31	Tapti river	Do.	Stranding. Tides and currents.	Do.	Do.
11-10-31	Bombay Harbour	Bombay Coast	Stranding. Heavy weather.	Do.	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
27	Puranprasad . .	Native craft .	*Nil*	Bombay . .	Bhavnagar . .
28	Parvatiprasad . .	British Indian .	43	Broach . .	Bombay . . .
29	Sahul Hamid . .	Do. .	42	Byndoor . .	Mangalore. . .
30	Boat No. 108 . .	Do. .	42	Do. . .	Do. . . .
31	Imanshai . . .	Do. .	15	Sakro. . .	Keti Bunder . .
32	Rahmani . . .	Do. .	32	Mandvi . .	Do. . .
33	Devprosad . . .	Do. .	20	Rajpura Bander	
34	Ravolnath Procad. .	Native Craft .	49	Mangalore . . .	Bankola . . .
35	Rahamania . . .	B. I. . . .	23	Keyte Harbour	
36	Ahamadi . . .	Native craft .	*Nil*	Kasim . .	Bombay and Calicut .

Waters during the year 1931—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
13-10-31 .	Rupavari Light House.	Gulf of Cambay .	Collision with the S.S. "Mehentu" Tides and currents.	All lost .	None lost.
17-10-3 .	Opposite Hajira Light House,	Do. .	Foundering. Heavy weather.	Do. .	Do.
0-10-31 .	Shiroor . . .	Malabar Coast .	Stranding. Heavy weather.	Do. .	Do.
2-12-31 . .	Malpe . . .	Do. .	Do. .	Do. .	Do.
11-12-31 . .	Phiti Creek . .	Sind Coast . .	Foundering. Heavy weather.	Do. .	Do.
12-12-31 . .	Chhor Creek . .	Do. . .	Do. .	In ballast .	Do.
12-12-31 . .	Rajpura . .	Kathiawar Coast	Stranding. Unavoidable.	All lost .	Do.
16-12-31 . .	Off Kaup Rock Lighthouse.	Malabar Coast .	Do. .	Do. .	Do.
23-12-31 . .	Kayts Harbour .	Ceylon Coast .	Foundering. Heavy weather.	Do. .	Do.
30-12-31 . .	Off Ratnagiri .	Bombay Coast .	Stranding. Heavy weather.	Do. .	1 life lost.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Laxmi	British Indian	65	Mora	Badagara
2	Ramban	Do.	5	Karanja	Bombay
3	Egra	British Screw steamer.	2,345	Rangoon	Chittagong and Akyab
4	Clan Macbeth	Do.	2,877	Liverpool	Calicut and Cochin
5	Benzada	Do.	3,735	Glasgow	Perim and Rangoon
6	Dogra	Do.	3,281	Karachi Harbour	....
7	Thakur Prasad	British Indian	27	Bhavnagar	Surat
8	Finanger	Norweigian Screw Steamer.	5,714	Bateum	Madras and Calcutta
9	Garada	British Screw Steamer.	3,218	Calcutta	Mandapam
10	Kashiprasad	British Indian	17	Surat	Mahuwa
11	Nowshera	British Screw Steamer	4,875	Calcutta	Rangoon
12	"Lady Fraser"	Steam Pilot Vessel	671	Calcutta	Sandheads
13	Barbarigo	Italian Motor Steam Vessel.	4,250	Rangoon	Trista
14	Birmania	Do.	4,235	Genoa	Calcutta
15	Kaderi.	British Indian	28	Shewa	Bombay.
16	Narmada	Do.	2	Bombay	Ratnagiri
17	Laxmiprasad	Native Craft	18	Rupavari	Light House
18	Jadavi	British Indian	32	Bhavnagar	Matmad
19	Ahmed Haja	Do.	99	Adirampatam	Kayts
20	Linaria	British Screw Steamer	2,014	Navalaki	Calcutta
21	Laxmi	Native Craft	5	Revdanda	Bombay
22	Yoseric	British Screw Steamer.	3,221	Calcutta	Montividio
23	Darya Dowlat	British Indian	8	Panvel	Bombay
24	Viswanatha Puravy	Do.	29	Satticaloa	Trincomali

waters during the year 1931.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
15-1-31	Mora Harbour	Bombay Coast	Foundering. Sprung a leak.	All lost	None lost.
21-1-31	Off Karanja	Do.	Do.	Partially lost partially damaged.	Do.
30-1-31	Rangoon River	Burma Coast	Collision with a cargo Sampan. Unavoidable.	None lost	Do.
7-2-31	Cochin Inner Harbour.	Malabar Coast	Collision with a cargo boat. Strong current.	Do.	Do.
12-2-31	Rangoon Harbour	Burma Coast	Fire. Unknown	Partially damaged.	Do.
7-3-31	Karachi Harbour	Sind Coast	Fire. Unavoidable	Partially lost, partially damaged.	Do.
18-3-31	Tapti river	Gulf of Cambay	Foundering. Sprung a leak.	Do.	Do.
20-3-31	Madras Harbour	Madras Coast	Stranding. Unavoidable.	None lost	Do.
22-3-31	Lat. 0° 38′ N. Long. 80-24′ E.	Ceylon Coast	Ditto	Do.	Do.
22-3-31	Tapti River	Gulf of Cambay	Foundering. Heavy weather.	All lost	Do.
2-4-31	Saugor Roads	Hooghly River	Stranding. Taking a sheer to port.	None lost	Do.
4-4-31	Do.	Do.	Stranding. Error of the Commander.	Do.	Do.
11-4-31	Madras Harbour	Madras Coast	Collision with a Tug unavoidable.	Partially lost	Do.
17-4-31	Mukraputty lumps	Hooghly River	Stranding. Electric fuse blew out of the steering gear.	Do.	Do.
27-4-31	Mora	Bombay Coast	Foundering. Heavy weather	All lost	Do.
27-4-31	Verada Creek	Do.	Do.	Do.	Do.
6-5-31	Bhavnagar	Gulf of Cambay	Do.	Do.	Do.
9-5-31	Malakhidanda	Do.	Do.	Partially damaged.	Do.
10-5-31	Off Ammaspattam	Madras Coast	Stranding. Tides and currents.	Do.	Do.
11-5-31	Off Chanka Light	Gulf of Kutch	Stranding. Error of Master and Chief Officer.	Do.	Do.
1-6-31	Revdanda creek	Bombay Coast	Stranding. Heavy weather.	Do.	Do.
9-6-31	Galia Wreck buoy Panchpare.	Hooghly River	Stranding taking a sheer to starboard.	Do.	Do.
11-6-31	Bombay Harbour	Bombay Coast	Capsized. Heavy weather.	None lost	Do.
13-6-31	Masanitippa	Madras Coast	Stranding Heavy weather.	Partially lost	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence-bound.	Whither bound.
25	Behehi	British Inland Steamer.	383	Khulna	Barisal
26	Gaso	Do.	307	Barisal	Khulna
27	Mashobra	British Screw Steamer.	5,131	Madras	Calcutta
28	Sri Balkrishnamurthi	British Indian	74	Valvettithurai	Karikal
29	Ratipasa	Native craft	25	Mandvi	Mahdiv
30	Mira Madav	Do.	37	Porbunder	Bombay
31	Sitabati	British Inland Steamer.	26	Kolaghat	Ghatal
32	Francesfels	German Screw Steamer.	4,679	Calcutta	Bremen
33	Malbera	British Screw Steamer.	5,521	Colombo	Calcutta
34	Jalavihar	Do.	3,384	Do.	Cutcorin
35	Fatisalamat	British Indian	72	Jamnagar	Mangalore
36	Mry Khengati	Do.	8	Bombay	Alibag
37	Malda	British Screw Steamer.	5,131	Calcutta	Bremen
38	Vithalprasad	British Indian	21	Fishing off Rajpura	Shoro.
39	Mangalore	British Screw Steamer.	6,205	Calcutta	London

waters during the year 1931—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
19-7-31 . .	Sonapur Nullah .	Modhumati River	In collision with P. S. "Garo" Error of the serang.	Partially damaged.	None lost.
19-7-31 . .	Do. . .	Do. .	In collision with P. S. "Baluchi."	Do. .	Do.
28-7-31 . .	Fulta Point . .	Hooghly River .	Stranding. Taking a sheer to starboard	Do. .	Do.
20-9-31 . .	Toputhinai . .	Coromandel Coast	Stranding. Heavy weather.	Partially lost partially damaged.	Do.
11-10-31 . .	Opposite Surat .	Gulf of Cambay .	Foundering. Strong wind and current.	All lost .	Do.
11-10-31 . .	Vesawa Creek .	Bombay Coast .	Stranding. Heavy weather.	Partially lost partially damaged.	Do.
15-10-31 . .	1 mile off Kolaghat	Rupnarain River.	Stranding. Error of serang.	All lost .	3 lives lost.
19-10-31 . .	Madras Harbour .	Madras Coast .	Stranding. Unavoidable.	Partially lost	None lost.
30-10-31 . .	Do. . .	Do. .	Do. . .	Do. .	Do.
3-11-31 . .	Off Manapad Light House.	Gulf of Manner .	Stranding Error of 2nd Officer.	None lost .	Do.
7-11-31 . .	Marmagoa . .	Malabar Coast .	Collision with the S. S. "Clan Monroe" No navigation light.	In ballast .	Do.
15-11-31 . .	Sakkar Creek .	Bombay Coast .	Stranding. Heavy weather.	Partially lost partially damaged.	Do.
6-12-31 . .	Buj Buj . .	Hooghly River .	Stranding. Lack of astern power of the vessel.	None lost .	Do.
12-12-31 . .	Rajpura . .	Kathiawar Coast .	Stranding. Heavy weather.	Partially lost and partially damaged.	Do.
15-12-31 . .	Head of Hiragunje	Hooghly River .	Stranding. Error of the pilot.	None lost .	Do.

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NMM—RW/32.

GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1932

TOGETHER WITH A COMPARATIVE STATEMENT OF THE REPORTED NUMBER OF MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-SEVEN YEARS.

PREPARED BY

Commander R. H. GARSTIN, O.B.E., R.I.M.,

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* Agents for publications on aviation only.

REVIEW.

The most lamentable occurrence of the Wrecks and Casualties which occurred during the year under review was that of the French Motor Vessel "Georges Phillipar" belonging to Messageries Maritimes & Coy. which left Colombo on the 10th May 1932 having on board 28 officers, 319 crew and 513 passengers and when about 5 S.W. of Cape Guardafui in the Gulf of Aden on the 16th May 1932 it is reported that she caught fire and foundered. Out of the officers, crew and passengers, 52 lives were lost.

The Inland Motor Launch "Megna" belonging to the Peninsular Transport, Limited, which left Dhamra Simulia on the 17th January 1932 with 90 passengers and a crew of 7, collided with the I.S.V. "Mikir" when about 10 miles from Dacca and sank in the river Buriganga. Out of the passengers, crew, etc., 10 lives were lost. A Marine Court of Enquiry held at Calcutta were of opinion that the I. S. V. "Mikir" was not navigated in a proper and seamanlike manner and the Serang's certificate was suspended for two years.

The S.S. "Kumari" belonging to the National Steamship Coy. left Karachi on the 12th June 1932 for Colombo having on board a crew of 36 including the Master and a cargo of about 1,440 tons. When off Dwarka on the 14th June 1932 the ship capsized and went down. Nine lives were lost including the Master and Chief Officer. A Marine Court of Enquiry held at Bombay decided that the cause of the vessel foundering was due to her instability for which the Master and other officers were not to blame.

The British Indian Sailing Vessel "Baneshwar Prasad" in ballast capsized in Karwar Bay off Kuramgad on the 21st May 1932 owing to rough sea. Out of the crew of 6, 4 were drowned.

The number of Wrecks and Casualties embodied in this publication is 97, *viz.*, 51 Wrecks and 46 Casualties.

Wrecks.	No.	Casualties.	No.
British Vessels	1	British Vessels	27
British Indian Vessels	32	British Indian Vessels	9
Foreign-going Vessels	1	Foreign-going Vessels	8
Native Craft	17	Native Craft	2

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No
Collisions	1	Collisions	20
Founderings	20	Founderings	1
Strandings	24	Strandings	20
Miscellaneous cases	6	Miscellaneous cases	5

The above Wrecks and Casualties numbering 97 occurred in the following localities :—

Kathiawar coast and Gulf of Cambay	6
Bombay Coast	18
Sind Coast	8
Malabar Coast	18
Burma Coast	14
Hooghly River	7

The remaining 26 occurred in other localities in Indian waters.

The following analyses show :—

A. The cause to which the reported Wrecks and Casualties are attributed;

B. A comparative statement of the reported number of Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1932 inclusive, showing respectively, in the cases of British and Foreign Vessels, British Indian Vessels and Native Craft, whether the disasters are due to unavoidable or preventable causes;

C. A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost during the years 1886 to 1932 inclusive;

D. A tabular statement of the Wrecks; and

E. A tabular statement of the Casualties reported in Indian waters during the year under review, arranged in chronological order.

In conclusion I would like to place on record the courtesy of the various Marine Authorities in India and the Shipping Firms in Calcutta who furnished this Department with detailed information relating to the Wrecks and Casualties recorded herein.

R. H. GARSTIN,
Commander, R.I.M.,
Offg. Principal Officer & Registrar of Wrecks,
Mercantile Marine Department, Calcutta District, Calcutta.

Calcutta, the 6th September 1933.

A.—Causes to which the reported maritime disasters are attributed.

—	Collisions.			Foundering.			Stranding.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British vessels—												
Steam	..	..	..	1	636	9	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	1	100	1	12	317	1	15	592	5	4	101	..
Native craft of all nationalities—												
Sailing	..	..	..	7	271	..	9	372	..	1	26	..
Vessels of Foreign nationalities—												
Steam	..	..	..	..	..	..	..	..	..	1	9,511	52
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	100	1	20	1,224	10	24	964	5	6	9,638	52
Casualties.												
British vessels—												
Steam	14	42,042	10	..	..	..	11	27,997	*nil*	2	3,250	2
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
British Indian—												
Sailing	3	95	..	..	..	..	4	129	1	2	43	4
Native craft of all nationalities—												
Sailing	..	..	..	1	46	*nil*	1	193	*nil*	*nil*	*nil*	*nil*
Vessels of Foreign nationalities—												
Steam	3	11,112	..	..	..	..	4	13,484	..	1	3,821	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Total	20	53,249	10	1	46	*nil*	20	41,803	1	5	7,114	6
GRAND TOTAL	21	53,349	11	21	1,270	10	44	42,767	6	11	16,752	58

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1932, inclusive, showing respectively British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	8	8	8	7	16	6	48	72	33	39	11	35	–	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	–	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	–	72	36	46	42	3	29	–	158
1893 . .	6	4	36	6	9	–	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	–	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	–	54	33	54	42	20	22	3	189
1897 . .	4	6	34	4	9	–	57	38	27	43	8	9	–	120
1898 . .	2	6	19	8	10	–	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	5	1	54	84	37	22	3	17	1	164
1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19	–	120

1902 . .	6	1	33	2	11	—	53	29	34	25	9	29	4	130
1903 . .	—	—	27	5	10	1	43	16	41	84	7	13	2	103
1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . .	3	6	29	3	2	1	44	28	23	25	7	20	—	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	—	120
1907 . .	4	1	19	3	10	—	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	2	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	—	55	70	28	50	7	9	—	164
1913 . .	3	2	39	5	10	—	59	44	25	33	6	2	—	110
1914 . .	24	—	27	3	4	1	59	46	15	29	7	—	1	98
1915 . .	4	2	19	2	4	—	31	29	21	28	4	15	—	97
1916 . .	10	2	35	2	10	—	59	26	11	34	5	6	—	82
1917 . .	11	..	38	3	13	—	65	20	10	30	7	29	—	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	—	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	—	44	39	19	13	5	7	—	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	—	54	29	8	14	4	2	—	57
1924 . .	2	2	15	2	13	—	34	27	20	15	3	5	—	70
1925 . .	1	2	71	2	16	—	92	25	15	20	3	5	—	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	—	52
1927 . .	4	1	51	1	17	—	74	31	10	19	—	8	—	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50
1929 . .	4	3	35	3	7	2	54	21	8	15	4	4	2	54
1930 . .	1	nil	54	10	14	1	80	14	15	17	4	nil	nil	50
1931 . .	1	nil	17	3	14	1	36	14	7	13	1	4	nil	39
1932 . .	1	1	27	5	15	2	51	22	13	7	2	nil	2	46

O.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1932 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1906	172	5,545 (*g*)	82
1887	228	20,022	1,016(*a*)	1907	189	8,602 (*h*)	70
1888	238	11,739 (*b*)	917	1908	225	11,768 (*i*)	55
1889	217	9,629	35	1909	391	18,620 (*j*)	69
1890	214	16,973	22	1910	242	8,280 (*k*)	64
1891	231	12,068	240	1911	202	12,308 (*l*)	74
1892	230	10,410	272	1912	219	9,165 (*m*)	138
1893	223	12,428	170	1913	169	5,518 (*n*)	98
1894	234	5,180	81	1914	157	55,149 (*o*)	44
1895	212	7,982	63	1915	128	12,824 (*p*)	20
1896	243	8,147	168	1916	141	9,564 (*q*)	59
1897	177	18,141	96	1917	161	30,930 (*r*)	214
1898	257	11,979	75	1918	173	11,736 (*s*)	91
1899	218	2,728	22	1919	188	*26,535 (t)*	*116*
1900	169	9,140	34	1920	151	18,322 (*u*)	13
1901	189	4,980	22	1921	127	7,863 (*v*)	33
1902	183	6,949 (*c*)	831	1922	117	4,042 (*w*)	45
1903	206	1,823 (*d*)	50	1923	111	6,825 (*x*)	110
1904	164	6,095 (*e*)	73	1924	104	6,303 (*y*)	16
1905	147	3,470 (*f*)	86	1925	160	7,649 (*z*)	147

1926	108	21,560 (1)	35	1929	108	4,882 (4)	66
1927	142	12,477 (2)	304	1930	130	8,520 (5)	115
1928	81	1,812 (3)	19	1931	75	4,501 (6)	20
				1932	97	11,948	85

From the foregoing it will be seen that during the past 47 years, *viz.*, from 1886 to 1932 inclusive, the annual average of the reported Wrecks and casualties in Indian Waters has been 185, the average total tonnage of vessels wrecked 11,458 and the average number of lives lost 159.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Naive craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.
(4) Not including the tonnage of two British steam launches, 1 British flat, 3 British Indian vessels and 1 Native craft not given.
(5) Not including the tonnage of one British Indian vessel and 3 Native craft not given.
(6) Not including the tonnage of one British Indian vessel and 3 Native craft not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Ramprasad . . .	Native Craft .	10	Murmugao . .	Kumta . . .
2	Salamati . . .	British Indian .	63	Mangalore . .	Bombay . . .
3	Daryadowlat . .	Do. .	32	Balekeri . .	Dabhol . . .
4	Salami . . .	Native Craft .	36	Cutch Mundvi .	Pasni . . .
5	Laxmiprasad . .	Do. .	26	Bombay . .	Karimpan and Vengurla.
6	Daulatpasa . . .	Do. .	61	Jam Salaya .	Karachi . . .
7	Chandani . . .	British Indian .	11	Dabhol . .	Bombay . . .
8	Ahomodul Badaviya .	Do. .	112	Calicut . .	Do. . . .
9	Surajsalamati . .	Do. .	46	Broach . .	Do. . . .
10	Salamati . . .	Do. .	9	Bombay . .	Harnai . . .
11	Premsavai . . .	Native Craft .	5	Mundra Creek.	
12	Vitai Prasad . .	Do. .	32	Dhamlij . .	Bombay . . .
13	Laxmipasa . . .	Do. .	126	Karachi . .	Do. . . .
14	Hariprasad . . .	British Indian .	25	Bombay . .	Dahbol . . .
15	Malsaprasad . .	Do. .	19	Karwar . .	Ankola . . .
16	Tara	Native Craft .	22	Keti Bunder .	Dwarka . . .
17	Gulable . . .	Do. .	74	Azhikal . .	Verwal . . .
18	Narsimprasad . .	British Indian .	35	Mangalore . .	Dabhol . . .
19	Georges Philliper . .	French Motor Vessel.	9,511	Colombo . .	Dijibouty . . .
20	Kablu	British Indian .	20	Asgoli . .	Dabhol . . .
21	Khader Parody . .	Do. .	14	Mangalore . .	Chetlat . . .
22	Sakarparo . . .	Native Craft .	74	Calicut . .	Kutchanjar . .
23	Adam Kole Adam .	British Indian .	17	Mangalore . .	Chetlat . . .
24	Fathel Bory . .	Do. .	13	Coondapore .	Kadarnath . .
25	Odam Cherla Parody .	Do. .	18	Mangalore . .	Androth . . .
26	Parody . . .	Do. .	14	Do. . .	Chetlat . . .
27	Bhawanipasha . .	Native Craft .	17	Goa . . .	Tuna . . .
28	Laxmi Vanktesh Prasad.	British Indian .	57	Cochin . .	Honavar . . .
29	Mahalaxmi Prasad .	Native Craft .	59	Honavar . .	Noa Goa . . .

waters during the year 1932.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
1-1-32	Kumta Creek	Malabar Coast	Stranding. Tides and currents.	All lost	None lost.
1-1-32	Mangalore Bar	Bombay Coast	Foundering. Sprung a leak.	Do.	Do.
9-1-32	Off Kumta Port	Do.	Do.	Do.	Do.
30-1-32	Turshian Mouth	Sind Coast	Foundering. Heavy weather.	Do.	Do.
31-1-32	Off Revdanda	Bombay Coast	Fire. Unknown	Do.	Do.
18-2-32	Mouth of Mutin and Mole River.	Gulf of Cutch	Stranding. Unavoidable.	Do.	Do.
14-3-32	Dabhol Creek	Bombay Coast	Fire. Unknown	Do.	Do.
22-3-32	Ambolgarh Reef Buoy.	Do.	Stranding. Heavy weather.	Do.	Do.
23-3-32	Ambhetta	Gulf of Cambay	Fire. Unknown	Do.	Do.
10-4-32	Off Kennery Island	Bombay Coast	Foundering. Sprung a leak.	Do.	Do.
15-4-32	Jam Sarai and Bat on Chalk Ghadi.	Gulf of Catch	Stranding. Tides and currents.	In ballast	Do.
15-4-32	Dhamlej Bunder	Kathiawar Coast	Stranding. Heavy weather.	All lost	Do.
16-4-32	Godavari Creek	Bombay Coast	Do.	Do.	Do.
25-4-32	Dabhol Creek	Do.	Fire. Unknown	Do.	Do.
20-4-32	Ankola Taluk	Malabar Coast	Do.	Do.	Do.
2-5-32	Turcian Beacon	Gulf of Kutch	Stranding. Heavy weather.	Do.	Do.
10-5-32	Port of Tadri	Kathiawar Coast	Foundering. Sprung a leak.	Do.	Do.
13-5-32	Dabhol Creek	Bombay Coast	Foundering. Heavy weather.	Do.	Do.
16-5-32	5′ S. W. of Cape Guardaful.	Gulf of Aden	Fire. Unknown	Do.	52 lives lost.
20-5-32	Off Asgoli	Bombay Coast	Foundering. Heavy weather.	Do.	None lost.
20-5-32	Kasargode Port	Malabar Coast	Stranding. Heavy weather.	Do.	Do.
20-5-32	Near Ponani	Do.	Foundering. Heavy weather.	Do.	Do.
20-5-32	Balilkeri	Do.	Do.	Do.	Do.
20-5-32	Off Coondapore	Do.	Do.	Do.	Do.
20-5-32	Elicalpani Side	Do.	Do.	Do.	Do.
20-5-32	Kasargode	Do.	Stranding. Heavy weather.	Do.	Do.
21-5-32	Sonara Ghadi	Gulf of Kutch	Foundering. Heavy weather.	Do	Do.
21-5-32	Kanjangad	Malabar Coast	Stranding. Tides and currents.	Do.	Do.
21-5-32	Off Karwar head	Do.	Foundering. Heavy weather.	Do.	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
30	Gunavanti . . .	British Indian .	89	Cochin . .	Malwan . . .
31	Durga Devi . . .	Do. .	16	Betul . .	Hangarkatta . .
32	Hanumant . . .	Do. .	26	Sadashivgad .	Coondapore .
33	Isabella . . .	Do. .	62	Bombay . .	Mangalore . .
34	Santosi . . .	Do. .	15	Vengurla . .	Coondapore . .
35	Suryaban . . .	Do. .	40	Tellicherry . .	Jaitapur . . .
36	Sandehi Prasad . .	Native Craft .	53	Bombay . .	Murmugao . .
37	Pankhido . . .	Do. .	11	Mandvi . .	Mundra . . .
38	Hemprasad . . .	British Indian .	20	Bombay . .	Bankot . . .
39	Kumari . . .	British Screw Steamer.	656	Karachi . .	Colombo and Malabar Ports.
40	Laxmiprasad . .	British Indian .	20	Broach . .	Gogo . . .
41	Cargo Boat No. 17 .	Do. .	52	Tuticorin . .	Devipatam . .
42	Ganesh Prasad . .	Do. .	38	Bombay . .	Dabhol . . .
43	Lalita	Native Craft .	57	Cochin . .	Beyport . . .
44	Cargo Boat No. 78 .	British Indian .	9	Coondapore	Harbour . . .
45	Cargo Boat No. 19 .	Do. .	20	Do. . .	
46	Laxmiprasad . .	Native Craft .	6	Billimora . .	Bhavnagar . .
47	Sri Anjamyalu . .	British Indian .	29	Masulipatam .	Bundamurlanka .
48	Fateh Rohomon . .	Do. .	100	Porebunder .	Calicut . . .
49	Amanalla . . .	Do. .	35	Coondapore .	Mangalore . .
50	Mahadevpasa . .	Native Craft .	..	Mohammerah .	Cutch Mandvi . .
51	Kashiprasad . .	British Indian .	24	Fishing in the South of Simar.	

waters during the year 1932—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
22-5-32 . .	Calicut . . .	Malabar Coast .	Stranding. Heavy weather.	All lost .	None lost.
22-5-32 . .	Off Chendia Custom House.	Do. .	Do. .	In ballast .	2 lives lost.
22-5-32 . .	Majali . . .	Do. .	Do. .	All lost .	None lost.
22-5-32 . .	Do. . . .	Do. .	Do. .	Do. .	Do.
22-5-32 . .	Off Kodargooda .	Do. .	Do .	In ballast .	1 life lost.
23-5-32 . .	Off Majali . .	Do. .	Do. .	All lost .	None lost.
26-5-32 . .	Dabhol Bar . .	Bombay Coast .	Do. .	Do. .	Do.
0-5-32 . .	New Canal on Sonara	Gulf of Cutch .	Foundering. Heavy weather.	Do. .	Do.
0-6-32 . .	3 Miles from Bankot	Malabar Coast .	Stranding. Heavy weather.	Do. .	Do.
14-6-32 . .	Off Dwarka . .	Gulf of Cutch .	Foundering. Due to instability.	Do. .	9 lives lost.
15-7-32 . .	Opposite Vengul village.	Gulf of Cambay .	Stranding. Heavy weather.	Do. .	2 lives lost.
20-8-32 . .	Off Kilakari . .	Palk Bay . .	Do. .	Do. .	None lost.
6-9-32 . .	Dabhol Creek .	Bombay Coast .	Foundering. Heavy weather.	Do. .	Do.
14-9-32 . .	Off Cochin . .	Malabar Coast .	Stranding. Heavy weather.	Do. .	Do.
17-9-32 . .	Coondapore Bar .	Do. .	Foundering. Heavy weather.	Do. .	Do.
18-9-32 . .	Do. .	Do. .	Stranding. Heavy weather.	Do. .	Do.
22-9-32 . .	Perim . . .	Gulf of Cambay .	Do. .	Do. .	Do.
29-9-32 . .	Bendamurlanka .	Madras Coast .	Foundering. Heavy weather.	Do. .	Do.
7-10-32 . .	Off Porebunder .	Bombay Coast .	Collision with S.S. "Ellora".	Do. .	1 life lost.
25-10-32 . .	Mangalore Bar .	Malabar Coast .	Stranding. Tides and currents.	Do. .	None lost.
3-11-32 . .	Off Gabhar Creek .	Sind Coast . .	Foundering. Sprung a leak.	Do. .	Do.
29-12-32 . .	10 miles off Simar .	Kathiawar Coast	Foundering. Heavy weather.	Do. .	1 life lost.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Manack Prasad . .	Native Craft .	46	Badagara . .	Balasar . . .
2	Baroda . . .	British Screw Steamer.	1,899	Jask . . .	Bunderabbas . .
3	Tyseer . . .	Native Craft .	193	Karanja . .	Cochin . . .
4	Cargo Boat No. 87 .	British Indian .	33	Mangalore . .	Purnaghad . .
5	Megna . . .	British Motor Launch.	25	Dacca . .	Dhamra Simulia .
6	Mikir	British Steam Launch.	214	Do. . .	Do. .
7	Gloucestershire . .	British Screw Steamer.	5,147	Rangoon . .	U. K. *via* Suez Canal
8	Derbyshire . . .	Do. .	3,866	Colombo . .	Rangoon . . .
9	Ryui Maru . . .	Japanese Screw Steamer.	3,392	Chittagong .	Calcutta . . .
10	City of Dalhart . .	British Screw Steamer.	3,689	Calcutta . .	Philadelphia . .
11	Kudat . . .	Do. .	1,021	Penang . .	Mergui and Moulmein.
12	Asaka Maru . .	Japanese Screw Steamer.	3,432	Madras . .	Calcutta . . .
13	Cortillazzo . . .	Italian Screw Steamer.	3,061	Bassein . .	Port Said . . .
14	Pensilva . . .	British Screw Steamer.	2,685	Porbandar . .	Colombo . . .
15	Elizabeth Moller . .	Do. .	2,816	Bassein . .	Singapore . .
16	Skuld	Do. .	649	Karachi . .	Calcutta . . .
17	Bamora . . .	Do. .	1,870	Bushire . .	Kuweit . . .
18	Hatipara . . .	Do. .	4,893	Calcutta . .	Rangoon . . .
19	Gharinda . . .	Do. .	3,212	Galle . . .	Colombo . .
20	Dilkhush . . .	British Indian .	27	Mora . . .	Thana . .
21	Garada . .	British Screw Steamer.	3,218	Rangoon Harbour	

waters during the year 1932.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
2-1-32	Off Karwar	Bombay Coast	Foundering. Heavy weather.	Partially lost	None lost.
6-1-32	Bunder Abbas Road	Persian Gulf	Stranding. Error of Master.	None lost	Do.
7-1-32	Off Cochin Bar	Malabar Coast	Stranding. Error of Pilot.	Do.	Do.
8-1-32	Malpi	Do.	Stranding. Heavy weather.	Partially lost	Do.
17-1-32	10 Miles from Dacca	Buriganga River	Collision with the I. S. V. "Mikir" Error of the Serang "Mikir".	All lost	10 lives lost.
17-1-32	Do.	Do.	Collision with the M. L. "Megna" Serang's Certificate suspended for two years.	None lost	None lost.
28-1-32	Colombo Harbour	Ceylon Coast	Collision with S.S. "Karmala".	Do.	Do.
18-2-32	Off Phayre St. Buoy	Burma Coast	Collision with cargo Boat No. 319. Error of Tindal of the Boat.	Do.	Do.
28-2-32	Kantabaria Reach	Hooghly River	Stranding. Thick Fog.	Do.	Do.
6-3-32	Buj Buj	Do.	Stranding. Defect of Vessel Engine.	Do.	Do.
6-3-32	Forest Strait Mergui Archipelago.	Burma Coast	Stranding. Unavoidable.	Do.	Do.
11-3-32	Hooghly Point and Fulta Point.	Hooghly River	Stranding. Error of Pilot.	Do.	Do.
20-3-32	Hereford Point	Burma Coast	Stranding. Unavoidable.	Do.	Do.
24-3-32	Colombo Harbour	Ceylon Coast	Collision with Harbour Tug Hercules.	Do.	Do.
2-4-32	Hereford Point	Burma Coast	Stranding. Thick Fog.	Do.	Do.
6-4-32	Fulta Point	Hooghly River	Stranding. Error of Pilot.	Do.	Do.
7-4-32	Auha Island	Persian Gulf	Stranding. Accidental.	Do.	Do
23-4-32	Rangoon River	Burma Coast	Collision with a Cargo Boat. Error of Tindal of Boat.	Do.	Do.
24-4-32	Colombo Harbour	Ceylon Coast	Fire. Unknown	Do.	Do.
24-4-32	Kollacha Creek	Bombay Coast	Stranding. Heavy Weather.	Partially lost and Partially damaged.	Do.
5-5-32	Rangoon River	Burma Coast	Collision with a Buoy slight damage to the Propeller.	None lost	None lost.

E.—Casualties reported in Indian

No	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
22	Angora	British Screw Steamer.	1,926	Calcutta . .	Rangoon . . . .
23	Ervikerr	Norwegian Screw Steamer.	4,122	Rangoon Harbour	
24	Baneshwar Prasad .	British Indian .	27	Kirnapani . .	Honavar . . . .
25	Vijliprasad	Do. .	31	Surat . . .	Bhavnagar .
26	Chadara	British Screw Steamer.	1,581	Rangoon Harbour	
27	Putali	British Indian .	38	Vizaidoorg . .	Malvan . . . .
28	Halle	German Screw Steamer.	3,599	Aden . .	Port Sudan . .
29	Nuddea	British Screw Steamer.	4,956	Bassein . .	Moulmein . .
30	Talamba	Do. .	3,844	Penang . .	Rangoon . . .
31	Tacoma	Do. .	4,233	Suez . . .	Karikal . . . .
32	Ceres	British Steam Launch.	38	....	....
33	Saraswati	British Indian .	16	Bombay . .	Malvan . . . .
34	Aronda	British Screw Steamer.	1,077	Rangoon . .	Calcutta . . . .
35	Stolzenfels	German Screw Steamer.	4,708	Cocanada . .	Suez . . . .
36	Cargo Boat No. 144 .	British Indian .	31	Mangalore Bar	
37	Cargo Boat No. 54 .	Do. .	34	Do.	
38	Do. No. 246 .	Do. .	30	Do.	
39	Ellora	British Screw Steamer.	2,567	Bombay . .	Karachi . . . .
40	Mitsuki Maru . .	Japanese Screw Steamer.	2,282	Rangoon Harbour	
41	Juna	British Screw Steamer.	905	Do.	
42	Brannsome Hall .	Do. .	2,808	Calicut . .	Cochin . . . .

waters during the year 1932—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
10-5-32	Rangoon River	Burma Coast	Collision with a cargo boat. Error of the Tindal of the boat.	None lost	None lost.
18-5-32	Do.	Do.	Collision with a buoy Heavy weather.	Do.	Do.
21-5-32	Off Kurumgad	Malabar Coast	Capsized. Heavy weather.	In ballast	4 lives lost.
5-6-32	Mouth of the river Tapti.	Gulf of Cambay	Stranding. Heavy weather.	Partially lost and partially damaged.	None lost.
10-6-32	Rangoon River	Burma Coast	Collision with Park Street Jetty. Heavy weather.	None lost	Do.
15-6-32	Mobar Bar of Karli Creek.	Bombay Coast	Stranding. Heavy weather.	All lost	1 life lost
8-7-32	South East Coast of Perim Island.	Gulf of Aden	Stranding. Thick Fog.	Partially damaged.	None lost.
10-7-32	Bassein River	Burma Coast	Collision with the Jetty. Heavy weather.	None lost	Do.
12-7-32	Rangoon River	Burma Coast	Collision with No. 7 Sule Pagode Wharf.	Do.	Do.
4-8-32	Off Ras Filuk.	Gulf of Aden	Stranding. Error of Master.	Do.	Do.
5-8-32	Digha	River Ganges	Capsized. Heavy weather.	In Ballast	2 lives lost.
4-9-32	2 miles from Bankot Custom House.	Bombay Coast	Capsized. Heavy weather.	All lost	None lost.
6-9-32	Moyapur Bar	Hooghly River	Stranding. Error of Pilot.	None lost	Do.
6-9-32	Colombo Harbour	Ceylon Coast	Collision with H. M. S. "Enterprise." Error of Pilot.	Do.	Do.
19-9-32	Mangalore Bar	Malabar Coast	Collision with other boat by the back water of the S. L. "Indrani."	Partially damaged.	Do.
19-9-32	Do.	Do.	Capsized. Collision with other boat.	All lost	Do.
19-9-32	Do.	Do.	Collision with other boat.	Partially damaged.	Do.
2-10-32	Off Porebunder.	Bombay Coast	Collision with Fateh Rohmon. Error of 2nd Officer.	None lost	Do.
15-10-32	Rangoon River	Burma Coast	Collision with a buoy.	Do.	Do.
26-10-32	Do.	Do.	Collision with a cargo boat. Error of the Tindal of the boat.	Do.	Do.
17-11-32	Off Cochin	Malabar Coast	Stranding. Unavoidable.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
43	Rinda	Norwegian Screw Steamer.	3,821	Vizagapatam .	Kontinental Port .
44	Shuja	British Screw Steamer.	3,112	Jeddah . .	Ras Hafoon . .
45	Yorkshire . . .	Do. .	6,205	Colombo . .	Rangoon . . .
46	Pakada . .	Do. .	4,223	Calcutta . .	Yokohama . .

waters during the year 1932—concld.

Date of casualty.	Position of casualty and name of shed, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
18-11-32 . .	Latitude 6° 16′ N. Long. 81° 35′ E.	Ceylon Coast .	Fire. Unknown .	Part 1 a 14 y lost.	None lost.
28-11-32 . .	Approaches to Jeddah.	Red Sea . .	Stranding. Tides and Currents.	None lost .	Do.
10-12-32 . .	Rangoon River .	Burma Coast .	Collision with Paddy Gig No. 42. Error of the Tindal of the Gig.	Do. .	Do.
24-12-32 . .	Sankral . .	Hooghly River .	Stranding. Thick Fog.	Do. .	Do.

MOIPC—M—87 POMMD—16-12-33—65.

NMM—RW/33.

GOVERNMENT OF INDIA

DEPARTMENT OF COMMERCE

MERCHANT-SHIPPING

Return of Wrecks and Casualties in Indian Waters for the year 1933

TOGETHER WITH A COMPARATIVE STATEMENT OF THE REPORTED NUMBER OF MARITIME WRECKS AND CASUALTIES, THE TOTAL TONNAGE, AND THE NUMBER OF LIVES LOST, FOR THE PAST FORTY-EIGHT YEARS.

PREPARED BY

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REVIEW.

During the year 1933 there was an appreciable reduction in the number of lives lost by Wrecks and Casualties in comparison with previous years. The number of lives lost was only ten against 112, 20 and 85, in 1930, 1931, and 1932, respectively.

Of the Wrecks and Casualties which occurred in Indian waters during the year under review some of the more important which deserve mention are :—

(1) The Steam Launches "Albha" and "Reliable" collided near Howrah Bridge, Calcutta, on the 9th June 1933 and both foundered. There was no loss of life. A Marine Court of Enquiry held, the Serang of the "Albha" responsible and his certificate of competency was suspended for one year.

(2) The Steam Launch "Bangarani" collided with one of the pontoons of Howrah Bridge, Calcutta, and sank on the 1st September 1933. A Marine Court of Enquiry was held which found that the sinking of the vessel was due to the accidental failure of her steering gear and that no blame attached to her Serang.

(3) The British Steam Launch "Una" grounded on the Ghoosery Sand in the River Hooghly, capsized and sank on the 16th November 1933. The entire crew of fourteen hands were thrown into the river but all were saved except the Serang. The Marine Court of Enquiry found that the accident was due to an error of judgment on the part of the Serang.

(4) One Portuguese sailing vessel while returning from about ten miles off Diu in the Arabian Sea encountered a strong gale and capsized on 2nd March 1933. Two sailors were lost.

(5) The British Indian Sailing Vessel "Yashwanti" collided with a Cotia off Pawas in the Arabian Sea on the 30th November 1933. Out of a crew of six hands four were lost. The cause of the collision was that the vessel was not seen by the men of the "Cotia" owing to darkness.

The number of Wrecks and Casualties embodied in this publication is 98, *viz.*, 54 wrecks and 44 casualties.

Wrecks.	No.	Casualties.	No.
British Vessels	4	British Vessels	36
British Indian Vessels	29	British Indian Vessel	1
Foreign Vessel	1	Foreign Vessels	7
Native Crafts	20	Native Craft	*Nil.*

The causes of Wrecks and Casualties were as shown hereunder :—

Wrecks.	No.	Casualties.	No.
Collisions	4	Collisions	20
Foundorings	25	Strandings	21
Strandings	9	Miscellaneous cases	3
Miscellaneous cases	16		

The above Wrecks and Casualties numbering 98 occurred in the following localities :—

Red Sea	2
Mouths of the Indus	3
Gulf of Cutch	2
Gulf of Cambay	12
Bombay Coast	12
Malabar Coast	13
Arabian Sea	6
Coromandel Coast	4
Hooghly River	19
Bay of Bengal	4
Burma Coast	22

The following analyses show :—

(A) The causes to which the reported Wrecks and Casualties are attributed.

(B) A comparative statement of Wrecks and Casualties recorded by the Indian Wreck Department, from the year 1886 to 1933 inclusive, showing respectively in the cases of British, Foreign, and British Indian Vessels and Native Craft whether the disasters were due to unavoidable or preventable causes.

(C) A comparative statement showing the reported number of Wrecks and Casualties in Indian Waters, the total tonnage of the vessels wrecked, and the number of lives lost during the year from 1886 to 1933, inclusive.

(D) A tabular statement of the Wrecks and

(E) A tabular statement of the Casualties reported in Indian Waters during the year under review arranged in chronological order.

In conclusion, I have much pleasure in placing on record the courtesy of the various marine authorities in India and the shipping firms in Calcutta, who furnished this Department with detailed information relating to the Wrecks and Casualties recorded herein.

L. W. R. T. TURBETT,
Captain, R. I. M.,
Principal Officer and Registrar of Wrecks,
Mercantile Marine Department, Calcutta District.

PORT OFFICE,
Calcutta, the 18th June 1934.

A.—Causes to which the Reported Maritime Disasters are Reported.

—	Collision.			Foundering.			Stranding.			Other causes.		
	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.	No.	Tonnage.	Lives lost.
Wrecks.												
British Vessels—												
Steam	3	169	..	..	..	..	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	1	57	1
British Indian—												
Sailing	1	6	4	14	596	3	7	377	..	8	703	..
Native craft of all Nationalities—												
Sailing	..	..	..	11	629	..	2	147	..	6	280	..
Vessels of Foreign Nationalities—												
Steam	..	..	..	..	..	..	..	..	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	1	*nil*	2
Total	4	175	4	25	1,225	3	9	524	..	16	1,040	3
Casualties.												
Steam	19	50,940	..	..	..	..	15	38,010	..	2	10,281	..
Sailing	..	..	..	..	..	..	1	17	..	..	..	..
British Indian—												
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Native craft of all Nationalities—												
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Vessels of Foreign Nationalities—												
Steam	2	6,577	..	..	..	..	3	11,440	..	..	..	..
Sailing	..	..	..	..	..	..	..	..	..	..	..	..
Motor	1	4,225	..	..	..	..	..	..	..	1	4,037	..
Total	22	61,742	..	..	..	..	19	49,467	..	3	14,318	..
GRAND TOTAL	26	61,917	4	25	1,225	3	28	49,991	...	19	15,358	3

B.—Comparative Statement of the reported number of maritime Wrecks and Casualties recorded in the Indian Wreck Department from the years 1886 to 1933, inclusive, showing respectively, British and Foreign vessels, British Indian vessels and Native craft.

Year.	WRECKS.							CASUALTIES.						
	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.	British and Foreign vessels.		British Indian vessels.		Native craft.		Total.
	Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.		Unavoidable.	Preventable.	Unavoidable.	Preventable.	Unavoidable.	Preventable.	
1886 . .	4	10	30	24	11	12	91	129	130	37	31	16	8	351
1887 . .	9	9	21	5	19	5	68	51	43	41	7	14	4	160
1888 . .	3	8	8	7	16	6	48	72	33	39	11	35	..	190
1889 . .	5	3	22	2	10	1	43	80	40	36	7	10	1	174
1890 . .	10	11	28	14	9	1	73	65	41	23	7	5	..	141
1891 . .	7	5	16	2	6	3	39	67	71	45	4	3	2	192
1892 . .	3	3	30	5	31	..	72	36	48	42	3	29	..	158
1893 . .	6	4	36	6	9	..	61	46	54	48	4	9	1	162
1894 . .	2	2	39	5	5	2	55	31	64	55	15	11	3	179
1895 . .	4	3	28	9	5	..	49	48	36	55	17	6	1	163
1896 . .	3	3	23	9	16	..	54	38	64	42	20	22	3	189
1897 . .	4	6	34	4	9	..	57	33	27	43	8	9	..	120
1898 . .	3	6	19	8	10	..	46	85	44	56	5	20	1	211
1899 . .	1	3	39	4	6	1	54	84	37	22	3	17	1	164
1900 . .	2	3	24	6	14	1	50	46	29	33	2	9	..	119
1901 . .	1	3	46	6	12	1	69	44	15	35	6	19	..	120
1902 . .	6	1	33	2	11	..	53	29	34	25	9	29	4	130
1903 . .	..	..	27	5	10	1	43	16	41	84	7	13	2	163

1904 . .	2	2	27	6	13	3	53	42	26	24	8	10	1	111
1905 . . .	3	6	29	3	2	1	44	28	23	25	7	20	..	103
1906 . .	2	1	23	9	15	2	52	31	48	16	4	21	..	120
1907 . .	4	1	19	3	10	..	37	61	32	35	10	12	2	152
1908 . .	3	2	23	2	9	2	41	77	45	39	8	10	5	184
1909 . .	14	3	101	3	36	6	163	74	64	58	7	24	1	228
1910 . .	3	3	36	4	14	1	61	68	59	40	6	7	1	181
1911 . .	2	3	45	2	17	2	71	50	41	32	2	5	1	131
1912 . .	2	3	39	4	7	..	55	70	28	50	7	9	..	164
1913 . .	3	2	39	5	10	..	59	44	25	33	6	2	..	110
1914 . .	24	..	27	3	4	1	59	46	15	29	7	..	1	98
1915 . ..	4	2	19	2	4	..	31	29	21	28	4	15	..	97
1916 . .	10	2	35	2	10	..	59	26	11	34	5	6	..	82
1917 . .	11	..	38	3	13	..	65	20	10	30	7	29	..	96
1918 . .	3	2	57	1	10	1	74	17	8	61	5	6	2	99
1919 . .	17	8	39	6	13	1	84	47	13	37	1	5	1	104
1920 . .	7	3	31	2	3	..	46	37	31	22	4	10	1	105
1921 . .	3	3	33	2	3	..	44	39	19	13	5	7	..	83
1922 . .	2	2	43	2	9	2	60	22	9	18	2	4	2	57
1923 . .	3	..	37	4	10	..	54	29	8	14	4	2	..	57
1924 . .	2	2	15	2	13	..	34	27	20	15	3	5	..	70
1925 . .	1	2	71	2	16	..	92	25	15	20	3	5	..	68
1926 . .	6	1	29	1	18	1	56	22	11	14	3	2	..	52
1927 . .	4	1	51	1	17	..	74	31	10	19	..	8	..	68
1928 . .	1	2	17	1	9	1	31	24	10	11	2	1	2	50
1929 . .	[illegible]	3	35	3	7	2	54	21	8	15	4	4	2	54
1930 . .	1	*nil*	54	10	14	1	80	14	15	17	4	*nil*	*nil*	50
1931 . .	1	*nil*	17	3	14	1	36	14	7	13	1	4	*nil*	39
1932 . .	1	1	27	5	15	2	51	22	13	7	2	*nil*	2	46
1933 . .	2	3	26	3	20	..	54	27	16	1	..	..	..	44

C.—Comparative Statement showing the reported number of maritime Wrecks and Casualties in Indian Waters, the total tonnage of vessels wrecked and the number of lives lost, during the years 1886 to 1933 inclusive.

Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.	Year.	Number of Wrecks and Casualties.	Total tonnage lost.	Lives lost.
1886	442	15,402	105	1908	225	11,768 (*i*)	55
1887	228	20,022	1,016 (*a*)	1909	391	18,620 (*j*)	69
1888	238	11,739 (*b*)	917	1910	242	8,280 (*k*)	64
1889	217	9,629	35	1911	202	12,308 (*l*)	74
1890	214	16,973	22	1912	219	9,165 (*m*)	138
1891	231	12,068	240	1913	169	5,518 (*n*)	98
1892	230	10,410	272	1914	157	55,149 (*o*)	44
1893	223	12,428	170	1915	128	12,824 (*p*)	20
1894	234	5,180	81	1916	141	9,564 (*q*)	59
1895	212	7,982	63	1917	161	30,930 (*r*)	214
1896	243	8,147	168	1918	173	11,736 (*s*)	91
1897	177	18,141	96	1919	188	26,535 (*t*)	116
1898	257	11,979	75	1920	151	18,322 (*u*)	13
1899	218	2,728	22	1921	127	7,863 (*v*)	33
1900	169	9,140	34	1922	117	4,042 (*w*)	45
1901	189	4,980	22	1923	111	6,825 (*x*)	110
1902	183	6,949 (*c*)	831	1924	104	6,303 (*y*)	16
1903	206	1,823 (*d*)	50	1925	160	7,649 (*z*)	147
1904	164	6,095 (*e*)	73	1926	108	21,560 (1)	35
1905	147	3,470 (*f*)	86	1927	142	12,477 (2)	304
1906	172	5,545 (*g*)	82	1928	81	1,812 (3)	19
1907	189	8,602 (*h*)	70	1929	108	4,882 (4)	65

1930	130	8,520 (5)	115	1932	97	11,948	85
1931	75	4,501 (6)	20	1933	98	2,964 (7)	10

From the foregoing it will be seen that during the past 48 years, *viz.*, from 1886 to 1933 inclusive, the annual average of the reported Wrecks and Casualties in Indian Waters has been 183, the average total tonnage of vessels wrecked 11,281 and the average number of lives lost 137.

NOTES.—(*a*) Does not include the number of lives supposed to be lost in the S.S. "Lomport."
(*b*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*c*) Not including the tonnage of one British steam launch, three British Indian vessels and one Native craft not given.
(*d*) Not including the tonnage of three British Indian vessels not given.
(*e*) Not including the tonnage of one British flat and two Native craft not given.
(*f*) Not including the tonnage of three British and two British Indian vessels not given.
(*g*) Not including the tonnage of one British Indian vessel and four Native craft not given.
(*h*) Not including the tonnage of two British Indian vessels and two Native craft not given.
(*i*) Not including the tonnage of one British Indian vessel and two Native craft not given.
(*j*) Not including the tonnage of nine British Indian vessels and one Native craft not given.
(*k*) Not including the tonnage of two British vessels, four British Indian vessels and one Native craft not given.
(*l*) Not including the tonnage of one British vessel and two British Indian vessels not given.
(*m*) Not including the tonnage of four British Indian vessels not given.
(*n*) Not including the tonnage of one British flat and three British Indian vessels not given.
(*o*) Not including the tonnage of three British vessels not given.
(*p*) Not including the tonnage of one British flat and one British Indian vessel not given.
(*q*) Not including the tonnage of two British steam launches not given.
(*r*) Not including the tonnage of one British Indian vessel not given.
(*s*) Not including the tonnage of six British Indian vessels not given.
(*t*) Not including the tonnage of eight British and one British Indian vessels and one Native craft not given.
(*u*) Not including the tonnage of one British vessel not given.
(*v*) Not including the tonnage of two British Indian vessels not given.
(*w*) Not including the tonnage of one British, five British Indian vessels and one Native craft not given.
(*x*) Not including the tonnage of five British Indian vessels not given.
(*y*) Not including the tonnage of one British, two British Indian and one Foreign vessels not given.
(*z*) Not including the tonnage of five British Indian vessels and one Native craft not given.
(1) Not including the tonnage of one Native craft not given.
(2) Not including the tonnage of five Native craft not given.
(3) Not including the tonnage of one British steam launch not given.
(4) Not including the tonnage of two British steam launches, 1 British flat, 3 British Indian vessels and 1 Native craft not given.
(5) Not including the tonnage of one British Indian vessel and 3 Native craft not given.
(6) Not including the tonnage of one British Indian vessel and 3 Native craft not given.
(7) Not including the tonnage of one Portuguese sailing vessel not given.

TABULAR STATEMENT OF THE WRECKS

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Cargo Boat No. 87	British Indian	33	Mangalore	Purnaghod
2	Fatekher	Native craft	110	Ghodabari	Cutch Mandvi
3	Khatoon Passa	Do.	109	Mundra	Shah Bandar
4	Naran Prosad	British Indian	32	Dahana	Bhavnagar
5	Fishing Boat	Portuguese Sailing vessel.	*Nil*	Ghoghla	....
6	Gokul Ashtami	Native craft	112	Okha Port	Karachi
7	Subraya Prosad	Do.	10	Tadri	Mangalore
8	Fateh Rahman	British Indian	25	Mandvi	Mundra
9	Ratnagiri	Native craft	31	Mangalore	Dabhol
10	Naran Prasad	British Indian	22	Umeresadi	Bhavnagar
11	Kashi Prasad	Do.	20	Do.	Do.
12	Fate Mubark	Do.	48	Azikal	Porbander
13	M. Hydrose	Do.	26	Mangalore	Kusargod
14	Hoosaini	Native craft	94	Mandvi	Jakhan
15	Laxmipad	British Indian	35	Cochin	Coondapur
16	Dhanprosad	Native craft	20	Mora	Bankot
17	Laxmi Ran Mahankali	British Indian	62	Bombay	Venguria
18	Pirmadut	Native craft	53	Do.	Verawal
19	Batei Sakri	British Indian	59	Marmagoa	Cutch Mundra
20	Ratnagiri	Do.	20	Bombay	Navabandar
21	Noor Saval	Native craft	17	Marmagoa	Salaya
22	Vithal Prasad	Do.	21	Bombay	Jafarabad
23	Manekprosad	Do.	31	Do.	Do.
24	Puranprosad	Do.	24	Do.	Do.
25	Gulshanker	British Indian	7	Do.	Ratnagiri
26	Ramprosad	Do.	30	Navsari	Talaja
27	Pudiaodom	Do.	21	Mangalore	Luccadives
28	San Jasint	Native craft	24	Bankot	Varoda
29	Ganapati Prosad	British Indian	41	Venguria	Jaitapur

Waters during the year 1933.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
8-1-33	Daria-Bahadurghar Malpe.	Arabian Sea	Stranding. Heavy Weather.	Partially lost	None lost.
14-2-33	Near Goba	Do.	Foundering. Heavy weather.	All lost	Do.
20-2-33	Chhachhi Creek	Gulf of Cutch	Foundering. High wind and waves.	Do.	Do.
23-2-33	Bhagwa	Surat	Foundering. Heavy weather.	Do.	Do.
2-3-33	About 10 miles off Din Island.	Diu	Capsized. Heavy weather.	Do.	Two lives lost.
5-3-33	Mull Mouth	Arabian Sea	Foundering. Tides and currents.	Do.	None lost.
29-3-33	Kody near Mulky	Do.	Stranding. Heavy weather.	Partially lost	Do.
30-3-33	Mundvi Creek	Gulf of Cutch	Foundering. Tides and currents.	All lost	Do.
10-4-33	Off Karwar	Arabian Sea	Foundering. Heavy weather.	Do.	Do.
11-4-33	Opposite Piram Light House.	Gulf of Cambay	Foundering. Heavy weather.	Do.	One life lost.
11-4-33	Do.	Do.	Do.	Do.	None lost.
13-4-33	Near Mulwan	Ratnagiri	Do.	Do.	Do.
15-4-33	Near Kusargod Bar	Arabian Sea	Foundering. Strong wind.	Partially lost	Do.
20-4-33	Jakhan Harbour	Do.	Foundering. Heavy weather.	Do.	Do.
2-5-33	Honawar Bar	Do.	Do.	No Cargo	Do.
3-5-33	Bankot Creek	Do.	Do.	Partially lost	Do.
6-5-33	2 miles of Anjadie	Do.	Do.	All lost	Do.
15-5-33	Bari at Surat	Do.	Do.	Do.	Do.
15-5-33	100 miles off Bombay	Do.	Capsized. Heavy weather.	Do.	Do.
15-5-33	Bari at Surat	Do.	Do.	Do.	Do.
16-5-33	Near Ratnagiri	Do.	Do.	Do.	Do.
17-5-33	2 miles away from Dhamloj Bunder.	Do.	Foundering. Heavy weather.	Do.	Do.
17-5-33	Do.	Do.	Do.	Do.	Do.
17-5-33	Do.	Do.	Do.	Do.	Do.
17-5-33	5 miles north of Dabhol.	Do.	Do.	Do.	One life lost.
19-5-33	Near Mota Gopnath	Gulf of Cambay	Do.	Do.	None lost.
27-5-33	Lat. 11°-20′ N., Long. 75°-17′ E.	Arabian Sea	Abandoned. Heavier weather	Do.	Do.
28-5-33	About 5 miles from Bankot Custom House.	Do.	Foundering. Tides and currents.	Do.	Do.
30-5-33	Off Malwar Port	Do.	Foundering. Cessation of wind.	In ballast	Do.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
30	Joyadevi Prosad . .	British Indian .	28	Dabhol . .	Jabrabad . . .
31	Albha	British Steam Launch.	25	R. S. N. Co.'s Workshop, Calcutta.	Jagarnath Ghat, Calcutta.
32	Reliable . . .	Do. . .	119	Sibpur . .	Nimtola Ghat, Calcutta
33	Sakari . . .	Native craft .	50	Murmagoa . .	Mundra . . .
34	Sri Jayalatchmi . .	British Indian .	45	Kalivadi . .	Karikal . . .
35	Karimshai . . .	Do. . .	13	Jungle Sakhi .	Shah Bunder . .
36	Bangarani . . .	British Steam Launch.	25	Barrabazar Ghat	Shibtala . . .
37	Mahamudi . . .	British Indian .	48	Jafnabad . .	Azukhal . . .
38	Pirmadad . . .	Native craft .	81	Mundra . .	Ghodabari . .
39	Laxmiprosad . .	Do. . .	86	Mulgaon . .	Calicut . . .
40	Shummuganathan .	British Indian .	273	Kayts . .	Akyab . . .
41	Vijialatchmy Ammal .	Do. . .	139	Velvettitural .	Cocanada . . .
42	B. Kalyan Pasa . .	Native craft .	137	Calicut . .	Cutch Anga . .
43	Behiati Barkhat . .	British Indian .	133	Not given . .	Bombay . . .
44	Hariprosad . . .	Native craft .	24	Jafarabad . .	Do. . . .
45	Chandamiya . .	British Indian .	81	Mangalore . .	Do. . . .
46	Una	British Steam Launch.	57	Golabari Ghat .	Mill Jetty, Howrah .
47	Hodi Padanath . .	Native craft .	14	Jafarabad . .	Kalyan . . .
48	Shavil Hamid . .	British Indian .	43	Kasargod . .	Mangalore . .
49	Yashwanti . . .	Do. . .	6	Ratnagiri . .	Ratnagiri . . .
50	Vithal Prosad . .	Native craft .	22	Diu . . .	Panwal . . .

Waters during the year 1933—contd.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
2-6-33 . .	Dabhol Creek .	Arabian Sea .	Foundering. Tides and currents.	In ballast .	None lost.
9-6-33 . .	Near Howrah Bridge	Hooghly River .	Collision with S. L. "Reliable". Error of Serang of "Albha".	None lost .	Do.
9-6-33 . .	Do. . .	Do. . . .	Collision with S. L. "Albha". Error of Serang of "Albha".	Do. .	Do.
11-6-33 . .	Off Bombay . .	Arabian Sea .	Capsized. Heavy weather.	Partially lost	Do.
17-7-33 . .	Lat. 10°-25′ N. Long. 79°-53′ E.	Coromandel Coast	Abandoned. Unavoidable.	Do. .	Do.
29-7-33 . .	Near Khober Mouth	Indus River .	Stranding. Low water.	Do. .	Do.
1-9-33 . .	Near Howrah Bridge	Hooghly River .	Collision with one of the Pontoons of Howrah Bridge. Accidental failure of her steering gear.	No cargo .	Do.
13-9-33 . .	Arukhal . .	Arabian Sea .	Stranding. Accidental.	In ballast .	Do.
10-9-33 . .	Near Jakhan Harbour.	Do. . .	Capsized. Tides and currents.	No cargo .	Do.
7-10-33 . .	Near Kundurpur .	Do. . .	Capsized. Unavoidable.	All lost .	Do.
18-10-33 . .	Lat. 20°-48′-45″ N., Long. 87°-1′-0″ E.	Bay of Bengal .	Capsized. Cyclonic storm.	In sand ballast.	Do.
18-10-33 . .	Lat. 14°-30′N., Long. 84°-39′ E.	Do. . .	Foundering. Sprang a leak.	Do. .	Do.
19-10-33 . .	Near Cuilcut . .	Malabar Coast .	Stranding. Breaking of vessel's rudder.	Partially lost	Do.
19-10-33 . .	Half a furlong north of North Pier.	Do. . .	Stranding. Heavy weather.	All lost .	Do.
28-10-33 . .	Off Surat . .	West Coast of India	Abandoned. Sprang a leak.	Do. .	Do.
13-11-33 . .	Between Vingorla a Malwan.	Arabian Sea .	Foundering. Sprang a leak.	Do. .	One life lost.
16-11-33 . .	Ghoosery Sand .	Hooghly River .	Capsized. Error of Serang.	No cargo .	Do.
27-11-33 . .	Ghivli . . .	Arabian Sea .	Capsized. High Wind.	Partially lost	None lost.
29-11-33 . .	Mangalore Bar .	Do. . .	Stranding. Error of Master.	All lost .	Do.
30-11-33 . .	Off Pawas . .	Do. . .	Collision with a Cotia. Not having been seen by the crew of Cotia owing to darkness.	No cargo .	4 lives lost.
11-12-33 . .	Off Malabar Hill .	Bombay Harbour	Abandoned. Sharp Squall.	All lost .	None lost.

D.—Wrecks reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
51	Paranantha Vally .	British Indian .	149	Rangoon . .	Jaffra . . . .
52	Abdurasak . . .	Do. . .	43	Beypore, Calicut	Malpe . . .
53	Nekhwa . . .	Do. . .	50	Tavoy . .	Rangoon . . .
54	Lakhmipassa . .	Do. . .	64	Mangalore . .	Veraval . . .

Waters during the year 1933—concld.

Date of wreck.	Position of wreck and name of shoal, etc.	General locality where wreck occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
15-12-33 . .	Lat. 9°-42′ N., Long. 80°-43′ E.	Bay of Bengal .	Abandoned. Breaking of vessel's rudder.	None lost .	None lost.
18-12-33 . .	Off Kunilla . .	Arabian Sea .	Stranding. Heavy weather.	Partially lost	Do.
21-12-33 . .	Off Maungmagon Bok.	Bay of Bengal .	Abandoned. Tides and currents.	All lost .	Do.
22-12-33 . .	Mangalore Bar .	Malabar Coast .	Stranding. Error of tindal.	Partially lost	Do.

TABULAR STATEMENT OF THE CASUALTIES

ARRANGED IN THE ORDER IN WHICH THEY OCCURRED.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
1	Taronga	Norwegian Motor Vessel.	4,037	Tulagi .	Port Sudan . .
2	Hamburg Maru . .	Japanese Screw Steamer.	3,159	Calcutta . .	Rangoon . . .
3	Warla	British Screw Steamer.	1,342	....	....
4	Saparoea	Dutch Motor Vessel.	4,225	Not given . .	Belawan . . .
5	Englestan	British Screw Steamer.	3,039	....	....
6	Sittang	Do. . .	2,745	....	....
7	Homefield	Do. . .	3,228	Moulmein . .	....
8	Fateh Khair . .	British Indian .	17	Karachi . .	Keti Bunder . .
9	Erinpura	British Twin Screw Steamer.	2,759	....	Madras . . .
10	Geiericia	German Screw Steamer.	4,575	Calcutta . .	Bimlipatam . .
11	Jaladuta	British do. .	3,089	Akyab . .	Tuticorin . . .
12	Masimpur	Do. . .	3,201	....	....
13	Jalavijaya	Do. . .	2,297	Calcutta . .	Galle . . .
14	Ellenga	British Twin Screw Steamer.	2,558	Do. . .	Rangoon . . .
15	Baron Napier . .	British Screw Steamer.	3,659	Do. . .	Hongkong. . .
16	Lindenbank . . .	Do. . .	3,026	Singapore . .	Calcutta . . .
17	Cochin	British Twin Screw Steamer.	245	Port Said . .	Cochin . . .
18	Mauly	Italian Twin Screw Steamer.	3,418	....	....
19	Tanfield	British Screw Steamer.	2,776	Calcutta . .	Colombo . . .
20	Jalajyoti	Do. . .	2,698	Do. . .	Galle . . .
21	Arankola	British Twin Screw Steamer.	1,725	....	....

Waters during the year 1933.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
14-1-33 . .	50* miles north of Perim.	Red Sea . .	Fire. Unknown .	Partially lost	None lost.
19-1-33 . .	Sankrai Bight .	Hooghly River .	Collision with a boat. Non-exhibition of light.	None lost .	Do
2-2-33 . .	Rangoon River . .	Burma Coast .	Collision with a paddy boat. Error of boat manji.	Do. .	Do.
17-2-33 . .	Botataung Jetty No. 4.	Rangoon River .	Collision with S.S. "Jalarashmi." Not reported.	Do. .	Do.
21-2-33 . .	Rangoon River .	Burma Coast .	Collision with Brooking Street Wharf. Unavoidable.	Do. .	Do.
24-2-33 . .	Botataung Mooring	Rangoon River .	Collision with Botataung Mooring. Unavoidable.	Do. .	Do.
27-2-33 . .	Mifi Chimney, Bassein	Burma Coast .	Collision with a cargo boat. Tides and Currents.	Do. .	Do.
28-2-33 . .	Chan Mouth . .	Arabian Sea .	Stranding. Not reported.	Partially lost	Do.
3-3-33 . .	Sohth Channel off No. 8 Buoy.	Rangoon River .	Collision with a paddy gig. Error of gig manji.	None lost .	Do.
12-3-33 .	Sankrai Bight .	Hooghly River .	Stranding. Sluggishness on vessel's port wheel.	Do. .	Do.
13-3-33 . .	Fakir Point Tower .	Rangoon River .	Stranding Unavoidable.	Do. .	Do.
22-3-33 . .	North D'Silva Point	Do. . .	Collision with a paddy gig. Error of gig manji.	Do. .	Do.
9-4-33 . .	Ulubaria Anchorage	Hooghly River .	Stranding. Breaking of vessel's sheer.	Do.	Do.
11-4-33 . .	No. 1 Sula Pagoda Wharf.	Rangoon River .	Collision with No. 1 Sula Pagoda Wharf. Not reported.	Do.	Do.
12-4-33 . .	Middleton Bar .	Hooghly River .	Stranding. Error of Pilot.	Do.	Do.
14-4-33 . .	Shanywa Point .	Bassein River .	Collision with a cargo boat. Unavoidable.	Do. .	Do.
16-4-33 . .	Near Zafarana Light	Gulf of Suez .	Stranding. Unknown	Do. .	Do.
18-4-33 . .	Off Ahlone Shoal .	Rangoon River .	Do. . .	Do. .	Do.
20-4-33 . .	Buj Buj Reach .	Hooghly River .	Collision with a country boat. Non-exhibition of light by boat manji.	Do. .	Do.
10-5-33 . .	Do. . .	Do. . .	Stranding. Error of Pilot.	Do. .	Do.
18-5-33 . .	No. 1 Sula Pagoda Wharf.	Rangoon River .	Collision with No. 3 Share Crane. Tides and Currents.	Do. .	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
22	Coconada . . .	British Twin Screw Steamer.	2,162	Coconada . .	Rangoon . . .
23	Warialda . . .	Do. . .	1,859	....	....
24	Deebank . . .	British Screw Steamer.	3,025	Calcutta . .	Halifax . . .
25	Egra	British Twin Screw Steamer.	2,345	Rangoon . .	Calcutta . . .
26	Egra	Do. . .	2,345	Calcutta . .	Rangoon. . . .
27	Nirvana . . .	British Screw Steamer.	3,765	Do. . .	Do. . . .
28	Gambada . . .	Do. . .	3,252	Do. . .	Colombo . . .
29	Barala . . .	Do. . .	1,899	Rangoon . .	Moulmein . .
30	Elephanta . . .	British Twin Screw Steamer.	2,695	Gopalpore . .	Rangoon . . .
31	City of Sydney . .	British Screw Steamer.	4,326	Suez . . .	Calcutta . . .
32	Thalatta . . .	Norwegian Motor Vessel.	3,492	Rangoon . .	Do. . . .
33	Chilka . . .	British Twin Screw Steamer.	2,209	....	....
34	Gloucestershire . .	Do. . .	5,148	Rangoon . .	United Kingdom .
35	Badarpur . . .	British Screw Steamer.	4,949	....	....
36	Alice Mollar . .	Do. . .	3,145	Calcutta . .	Hongkong . .
37	Uhenfels . . .	German Screw Steamer.	4,530	Do. . .	Vizlipatam . .
38	Hatipara . . .	British Twin Screw Steamer.	4,893	Do. . .	Penang . . .
39	Carnavonshire . .	Do. . .	5,955	Penang . .	London . . .
40	Chintho . . .	British Screw Steamer.	62	Rangoon .	Double Island Lighthouse.

Waters during the year 1933—contd.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
31-5-33	Rangoon River	Burma Coast	Collision with a paddy gig. Unavoidable.	None lost	None lost.
7-6-33	Off D'Silva Shoal	Rangoon River	Stranding. Vessel's refusal to answer her helm.	Do.	Do.
11-6-33	Poojali Crossing	Hooghly River	Stranding. Error of Pilot.	Do.	Do.
22-6-33	South Strand Block	Rangoon River	Collision with Cargo Lighters. Error of Master and Seacunnie and Assistant Harbour Master.	Do.	Do.
27-6-33	Atchipur	Hooghly River	Collision with No. 4 Gas Buoy. Unavoidable.	Do.	Do.
21-7-33	Do.	Do.	Stranding. Error of Pilot.	Do.	Do.
25-7-33	Pit Serang Eastern bank.	Do.	Stranding. Parting of vessel's steering chain.	Do.	Do.
2-8-33	Rangoon River	Burma Coast	Collision with the facing pile of Nos. 6 and 7 Sula Pagoda Wharf. Unavoidable.	Do.	Do.
8-8-33	Do.	Do.	Collision with Lower Middle Bank Buoy. Heavy weather.	Do.	Do.
17-8-33	Indian Ocean	Indian Ocean	Heating of Starboard bunker. Unknown.	Do.	Do.
22-8-33	Hooghly Point	Hooghly	Stranding Error of Pilot.	Do.	Do.
26-8-33	Spit Channel	Rangoon River	Stranding. Presumable extension of Spit Sand to the South East.	Do.	Do.
30-8-33	Rangoon River	Burma Coast	Collision with No. 3 Hastings Buoy. Unavoidable.	Do.	Do.
11-9-33	Tatalh Creek	Rangoon River	Stranding. Vessel's failure to answer her helm.	Do.	Do.
5-10-33	Lower Balari Bar	Hooghy River	Stranding. Jamming of vessel's telemotor steering gear.	Do.	Do.
8-10-33	Huldia Channel	Do.	Stranding Unforeseen shoaling of Huldia Channel.	Do.	Do.
8-10-33	Off Fulta Point	Do.	Collision with a country boat. Error of boat manji.	Do.	Do.
13-10-33	Penang Harbour	Straits Settlements.	Heating of two parcels of Copra. Unknown.	Do.	Do.
20-10-33	Rangoon River	Burma Coast	Stranding. Vessel's refusal to answer her starboard helm.	Do.	Do.

E.—Casualties reported in Indian

No.	Name of vessel.	Flag and rig of vessel.	Tonnage.	Whence bound.	Whither bound.
41	Narmahal . . .	British Screw Steamer.	3,379	Calcutta . .	Bombay *via* Coast ports.
42	Junat	British Twin Screw Steamer.	905	....	....
43	Goschen . . .	Do. . . .	377	Dhanashkodi .	Talaimannar . .
44	City of Worcester . . .	British Screw Steamer.	3,429	Calcutta . .	Colombo . . .

Waters during the year 1933—concld.

Date of casualty.	Position of casualty and name of shoal, etc.	General locality where casualty occurred.	Nature of disaster and cause thereof when traceable.	Cargo lost or saved.	No. of lives lost or saved.
8-11-33 . .	Vizagapatam Harbour.	Vizagapatam .	Stranding Unavoidable.	None lost .	None lost.
22-11-33 . .	Rangoon River .	Burma Coast .	Collision with two cargo boats and Barr Street Buoy. Error of a Boat manji.	Do. .	Do.
16-12-33 . .	Lat. 9° 11½′ N. Long. 70° 25′ E.	Palk's Strait .	Stranding Formation of unexpected shoal on the vessel's usual course.	Do. .	Do.
17-12-33 . .	Garden House Point	Hooghly River .	Collision with a river steamer. Tides and Currents.	Do. .	Do.

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